EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

September 26, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0285-A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Ed Trotter Agent

EOG Resources, Inc.

Attachments

OCT 0 1 2003

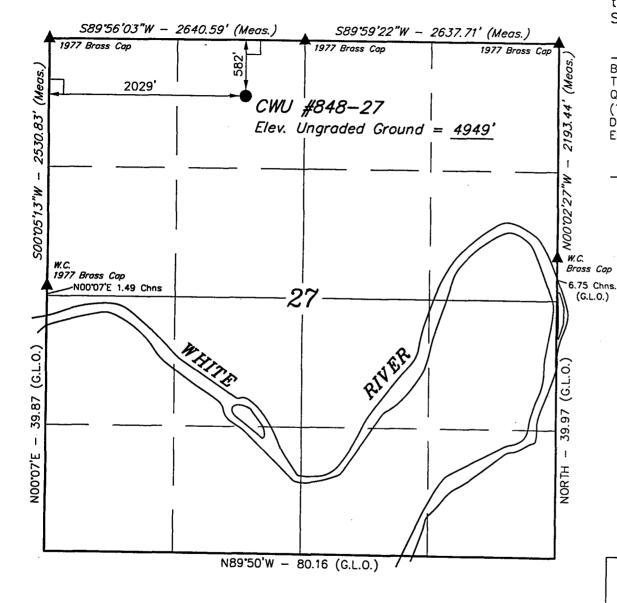
Form 3160-3 (August 1999)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0136

BUREAU OF LAND	MANAGEMENT	J. Bouse Scriding,			
0 1 APPLICATION FOR PERMI	T TO DRILL OR REENTER	U-0285-A			
1 Over a series of the series	6. If Indian, Allottee or Tribe	6. If Indian, Allottee or Tribe name			
1a. TYPE OF WORK ☑ DRILL ☐	REENTER				
		7. If Unit or CA Agreement, N	Vame and No.		
b. TYPE OF WELL Oil Well X Gas Well	Other	CHAPITA WEL	LS UNIT		
2. Name of Operator	2 - Manapie 2				
EOG RESOURCES, INC.		o. Lease Name and Well No.	8. Lease Name and Well No.		
		CHAPITA WELLS	CHAPITA WELLS UNIT 848-27		
3a. Address		Q ADI Wall No			
P.O. BOX 1910, VERNAL, UT 84078		7. AT WELL NO. 1. 2-047	9. API Well Np. + 3-047-35273		
3b.Telephone Number: (435)789-4120		10. Field and pool, or Explora	utory		
4. Location of Well (Report location clearly and in		NATURAL BUT			
4. Location of Well (Report location clearly and in accordance 4430133 Y		11. Sec., T., R., M., or BLK. A	and survey of area		
302 FIND & 2029' FWL 16 34/201X	NIE/NIW 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			
At proposed prod. Zone	-109, 42760	SEC. 27, T9S, R2	22E, S.L.B.&N		
4. Distance in miles and direction from nearest town or post o	ffice*				
19.7 MILES SOUTHEAST OF OURA	Y, UTAH	12. County or parish	13. State		
	, 	UINTAH	UTAH		
Distance from proposed location to nearest	16. No. of acres in lease	17. Spacing Unit dedicated to th	uig swell		
property or lease line. ft 500;	1900	Frank om dedicated to th	is well		
(Also to nearest drig. Unit line, if any)	1800				
Distance from proposed location*	19. Proposed depth	20 DIA (DIA D			
to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	10,141'	20. BLM/BIA Bond No. on file			
		#NM 2308			
. Elevations (show whether DF, KDB, RT, GL, etc.	22. Approx. date work will start*	23. Estimated duration	CEIVED		
4943.3 FEET GRADED GROUND	UPON APPROVAL	0.0	Y 2 1 0000		
		[CT 0 1 2003		
following country to	24. Attachments	DIV. OF	OIL, GAS & MININ		
e following, completed in accordance with the requirements of	Onshore Oil and Gas Order No. 1, shall be	attached to this form:			
 Well plat certified by a registered surveyor. A Drilling Plan 		e operations unless covered by an ex	distinction to the		
3. A Surface Use Plan (if the location is on National For	oot Custom 1. 1 .t	ve).	isting bond on file		
SUPO shall be filed with the appropriate Forest Service		ation. pecific information and/or plans as m	and he seeming the st		
Si	Authorized office	ж.	ay be required by the		
Signature	Name (Printed/ Typed)	Date			
e that of the contract of the	Ed Trotter	Septeml	per 26, 2003		
aroved by (Signature) Approved to the state of the state	ary "				
proved by (Signatures)	Name (Printed/Typed)	Date			
Leading 18	BRADLEY G. HILL	10-06-	กร		
Acito E	NVIRONMENTAL SCIENTIST III	1000	05		
) 1					
lication approval does not warrant or certify that the applicant luct operations thereon.	holds legal or equitable title to those rights	in the subject lease which would enti	itle the applicant to		
ditions of approval, if any, are attached.					
e 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m and States any false, fictitious or fraudulent statements or repre	ake it a crime for any nersen !	- The transfer of the second s			
sed States any false, fictitious or fraudulent statements or repre	sentations as to any matter within its jurisdic	willfully to make to any department ction.	or agency of the		

T9S, R22E, S.L.B.&M.



LEGEND:

90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = $40^{\circ}00'45.65"$ (40.012681)

LONGITUDE = $109^{2}5^{3}9.42^{0}$ (109.427617)

EOG RESOURCES, INC.

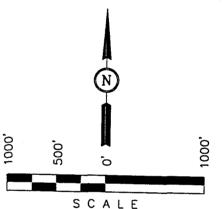
Well location, CWU #848−27, located as shown in the NE 1/4 NW 1/4 of Section 27, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

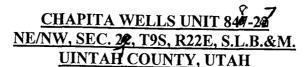


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLE

REGISTERED LAND SURVEYOR REGISTRATION NO. 161019

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 780-1017

	1017				
SCALE 1" = 1000'	DATE SURVEYED: 8-25-03	DATE DRAWN: 8-26-03			
B.B. J.W. C.G.	REFERENCES G.L.O. PLA	REFERENCES G.L.O. PLAT			
WEATHER WARM	FILE EOG RESOUE	PCES INC			



1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,591'
Wasatch	4,636'
Island	7,069'
KMV Price River	7,301'
KMV Price River Lower	8,791'
Sego	9,236'
KMV Castlegate	9,391'
Base Castlegate SS	9,636'
KMV Blackhawk	9,841'

EST. TD: 10,141

Anticipated BHP 4400 PSI

3. PRESSURE CONTROL EQUIPMENT: Intermediate Hole - 3000 PSIG

Production Hole – 5000 PSIG BOP Schematic Diagrams attached.

4. CASING PROGRAM:

HOLE SIZE INTERVAL LENGTH							RATING FACTOR		
	ZA TA ZA TATA	LENGTH	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	COLLAP	SE BURST	TENSILE
17 ½"	0'-250'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322.000#
	250' - 2500'+/- KB		9 5/8"	36.0 #	J-55	ST&C		3520 PSI	,
7 7/8"	2500' – TD +/-KB	10,141' +/-	4 1/2"	11.6#	N-80	LT&C		7780 PSI	,

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

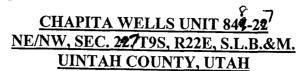
Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

Intermediate Hole Procedure (250'-2500')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)



Float Equipment (Continued):

Production Hole Procedure (2500'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 7,301' (Top of Price River) and \pm 4,200' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to \pm 6,600' (400' above Island top) (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

Intermediate Hole Procedure (250'-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5 ppb</u> DAP. <u>Do not mix caustic or lime.</u> Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

CHAPITA WELLS UNIT 848-22 NE/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

TD to Surface

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-2500'):

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

Production Hole Procedure (2500' to TD)

Lead: 110 sks: 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

Intermediate Hole (250'-2500'):

Lost circulation below 1800' and minor amounts of gas may be present.

Production Hole (2500'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).



CHAPITA WELLS UNIT 848-22 NE/NW, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

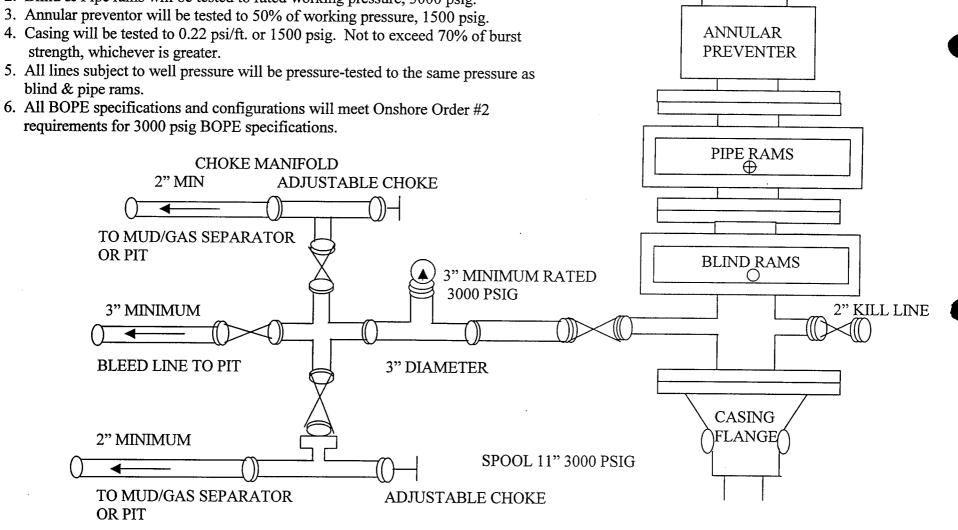
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **BOPE 11" 3000 PSIG**

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
- strength, whichever is greater.
- blind & pipe rams.
- requirements for 3000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

5000 PSIG DIAGRAM

OR PIT

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** \oplus 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** FLANGE 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE

EOG RESOURCES, INC.

CWU #848-27 SECTION 27, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN **RIGHT** AND PROCEED IN A SOUTHWESTERLY APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 34.0 MILES.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 848-27

Lease Number:

U-0285-A

Location:

582' FNL & 2029' FWL, NE/NW, Sec. 27,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.7 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.15 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 6*
- B. Producing wells 36*
- C. Shut in wells 1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 697' from proposed location to a point in the NW/NE of Section 27, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

- drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Shad Scale – 3 pounds per acre Indian Rice Grass – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre Globe Mallow – 1 pound per acre.

The reserve pit will be located on the Northeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil South of Corners B and 5. The stockpiled location topsoil will be stored North and South of Corner #1. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Northeast.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

The furry cactus located on top of the rock pile East of the pit is not to be disturbed. Contractor is to contact Paul Buhler at the BLM (435-781-4475 cell: 435-790-3237) prior to construction so that protective measures can be implemented.

The access road will be built up where it crosses the drainage North of the location to create a pond with a rock spillway.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 848-27 Well, located in the NE/NW Section 27, T9S, R22E, Uintah County, Utah; Lease #U-0285-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

9-26-2003 Date

Date

Agent

EOG RESOURCES, INC.

CWU #848-27 LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T9S, R22E, S.L.B.&M.

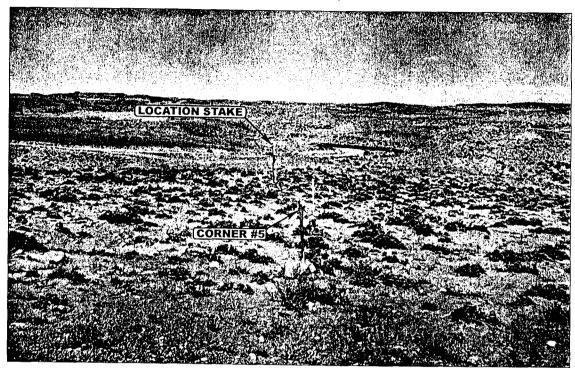


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

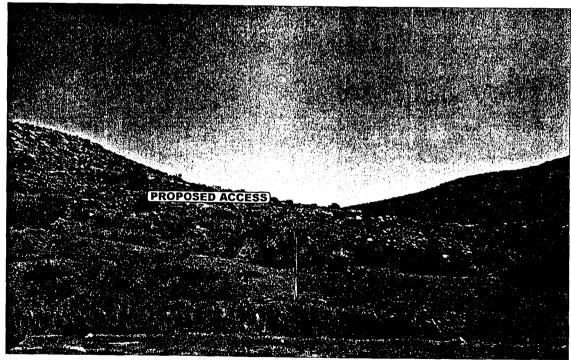


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



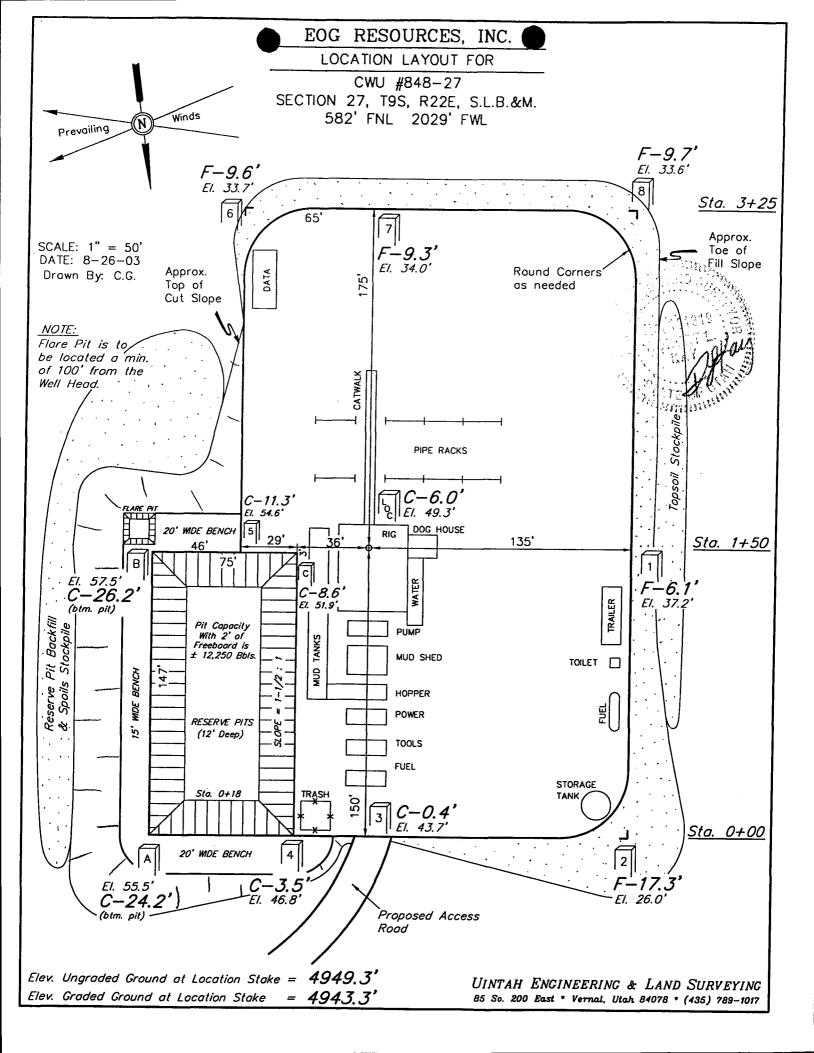
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

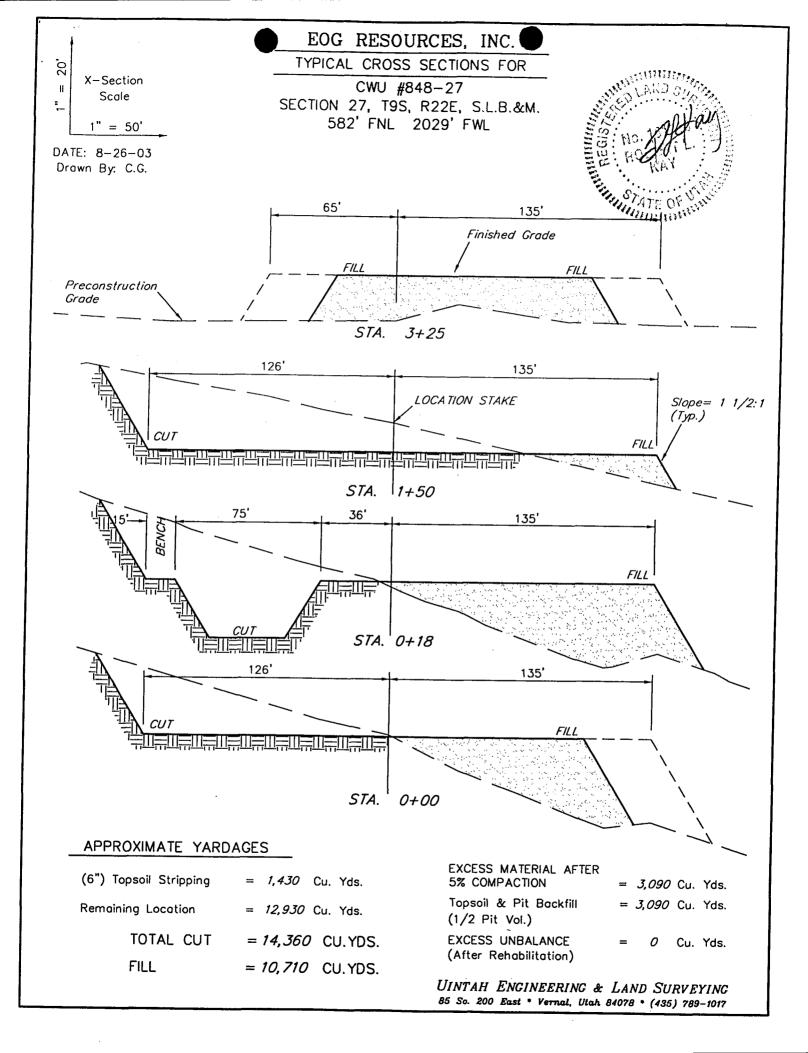
LOCATION PHOTOS

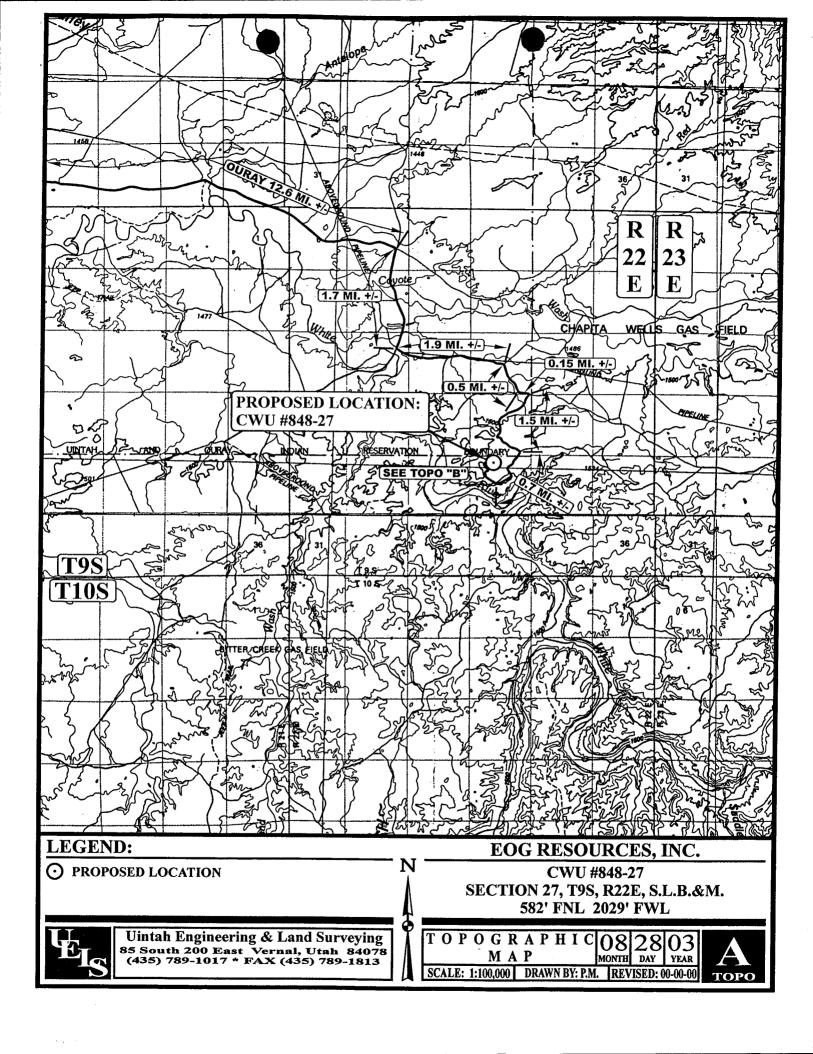
MONTH DAY

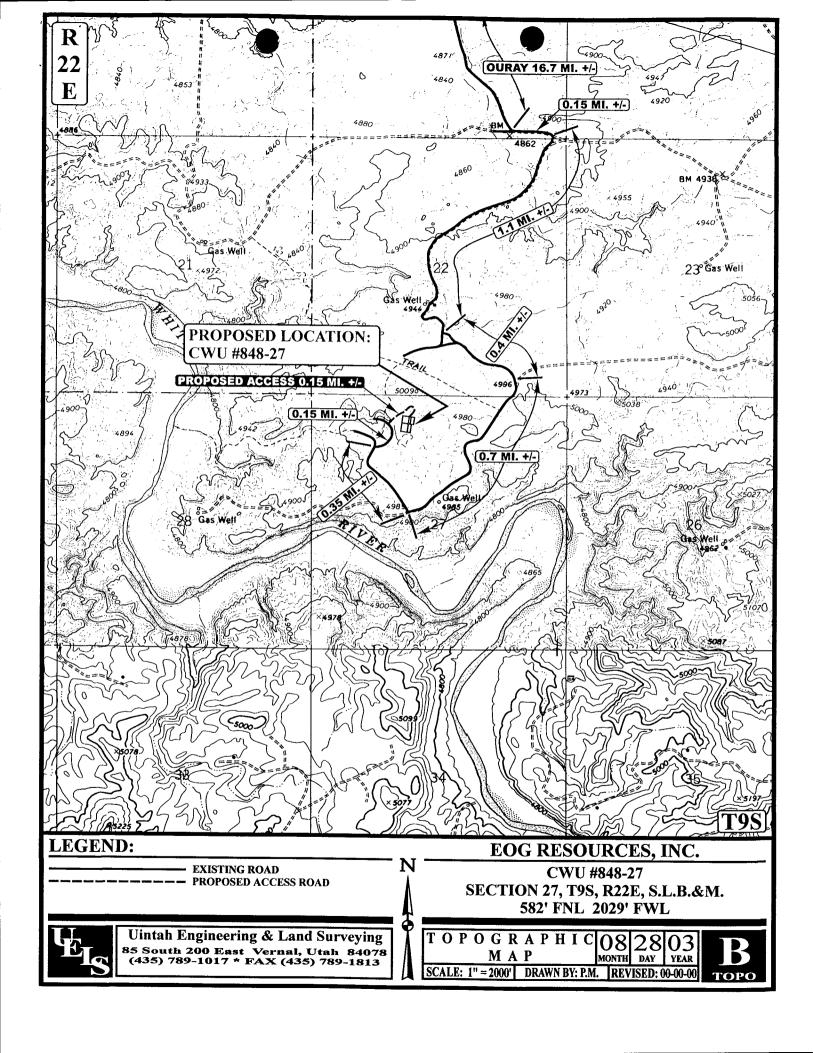
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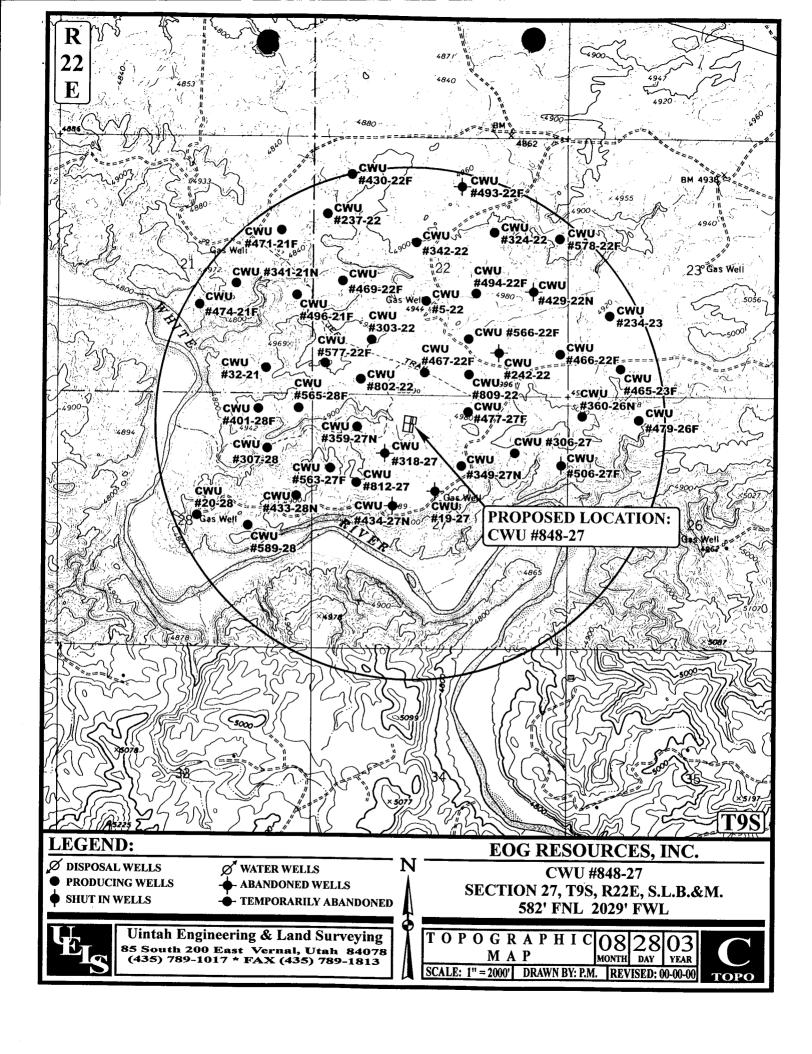
TAKEN BY: B.B. | DRAWN BY: P.M. | REVISED: 00-00-00

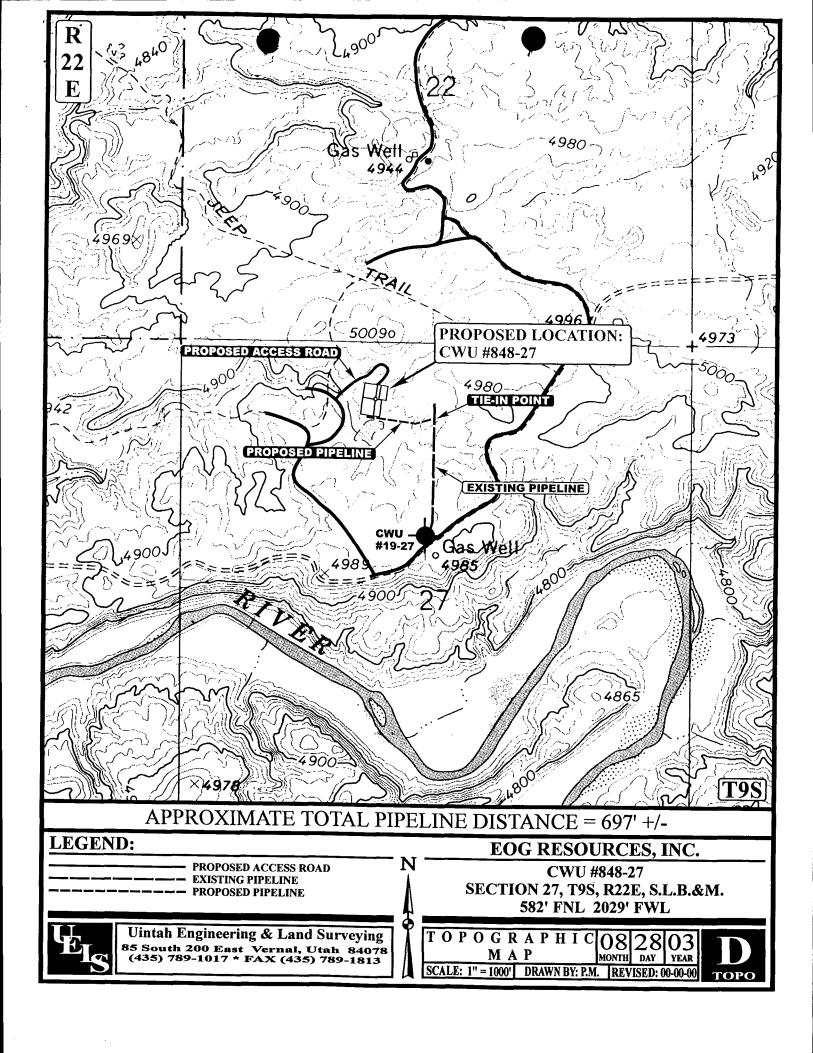






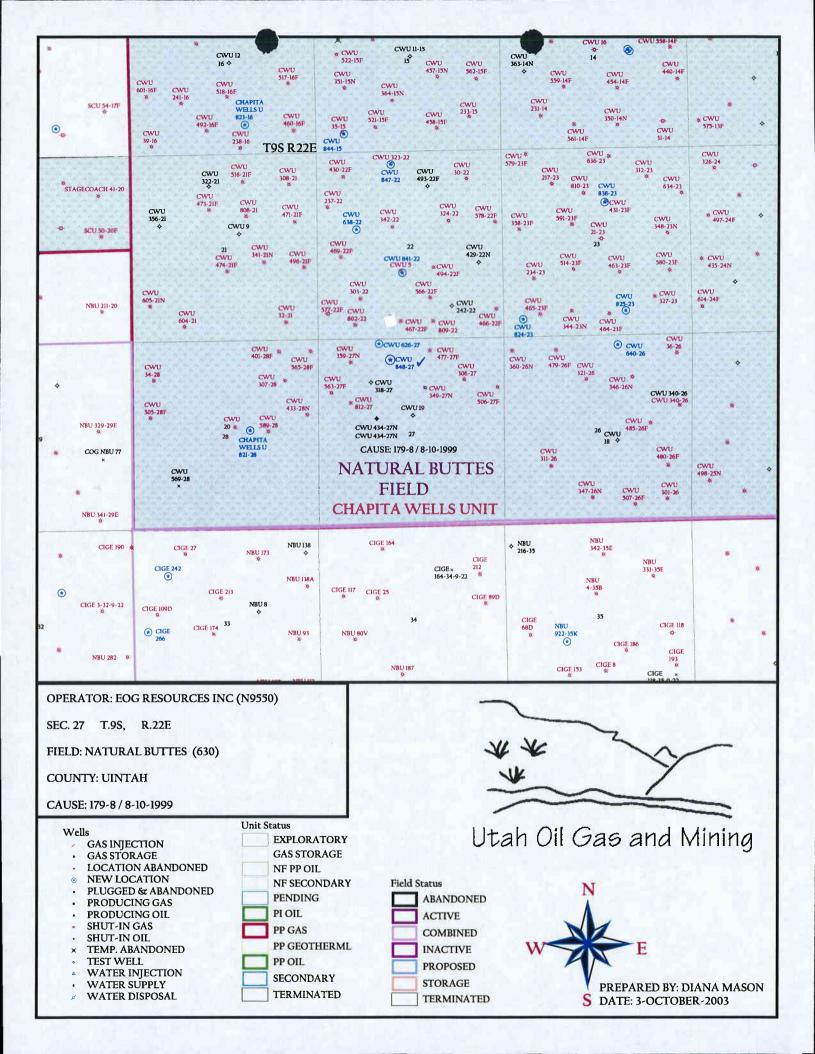






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/01/2003	API NO. ASSIGNED: 43-047-35273				
WELL NAME: CWU 848-27					
OPERATOR: EOG RESOURCES INC (N9550)					
CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120				
PROPOSED LOCATION: NENW 27 090S 220E SURFACE: 0582 FNL 2029 FWL BOTTOM: 0582 FNL 2029 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-02585-A SURFACE OWNER: 1 - Federal PROPOSED FORMATION: BLKHK	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.01263 LONGITUDE: 109.42760				
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Y OLI Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NH Fee Surf Agreement (Y/N)	LOCATION AND SITING:				
STIPULATIONS: 1- Edura O Opprio	NG C				



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 3, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number Location (Proposed PZ Mesaverde) 43-047-35272 CWU 858-30 Sec 30 T09S R23E 0534 FSL 0784 FEL 43-047-35274 CWU 875-29 Sec 28 T09S R23E 0679 FSL 0735 FWL 43-047-35275 CWU 875-29 Sec 29 T09S R23E 0751 FSL 2095 FEL 43-047-35276 CWU 876-29 Sec 29 T09S R23E 1816 FSL 0527 FEL 43-047-35277 CWU 874-29 Sec 29 T09S R23E 0781 FSL 0623 FWL 43-047-35278 CWU 859-29 Sec 29 T09S R23E 1987 FSL 2165 FWL 43-047-35279 CWU 857-30 Sec 30 T09S R23E 1987 FSL 2165 FWL 43-047-35270 CWU 872-30 Sec 30 T09S R23E 1975 FSL 1975 FEL 43-047-35271 CWU 847-22 Sec 22 T09S R22E 0321 FNL 2091 FWL 43-047-35273 CWU 848-27 Sec 27 T09S R22E 0582 FNL 2029 FWL

Please be advised that these wells, except for the 847-22, are currently outside of the existing Mesaverde Participating Areas within the Chapita Wells Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-3-3



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

October 6, 2003

EOG Resources, Inc. P O Box 1910 Vernal, UT 84078

Re:

Chapita Wells Unit 848-27 Well, 582' FNL, 2029' FWL, NE NW, Sec. 27, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35273.

Sincerely,

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	EOG Resources, Inc.				
Well Name & Number	Chapita Wells Unit 848-27				
API Number:	43-047-				
Lease:	U-0285				
Location: NE NW_	Sec27	T. 9 South	R. 22 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM 9

006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0285-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **SUNDRY NOTICES AND REPORTS ON WELLS** 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. CHAPITA WELLS UNIT 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🔽 OTHER **CHAPITA WELLS UNIT 848-27** 2. NAME OF OPERATOR: 9. API NUMBER: EOG RESOURCES, INC. 4304735273 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: CITY VERNAL STATE UT 710 84078 **NATURAL BUTTES** P.O. BOX 1910 (435) 789-4120 4. LOCATION OF WELL FOOTAGES AT SURFACE: 582' FNL, 2029' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 27 9S 22E S STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEDEN REPERFORATE CURRENT FORMATION Z NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR **CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached documents reflect changes in the casing, cement, and drilling program for the subject well.

JAN 1 4 2004 DIV. OF OIL, GAS & MINING

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

NAME (PLEASE PRINT) Ed Trotter	TITLE	Agent
SIGNATURE	DATE	1/9/2004

(This space for State use only)

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,591'
Wasatch	4,636'
Island	7,069'
KMV Price River	7,301'
KMV Price River Lower	8,791'
Sego	9,236'
KMV Castlegate	9,391'
Base Castlegate SS	9,636'
KMV Blackhawk	9,841'

EST. TD: 10,141

Anticipated BHP 4400 PSI

DATING BACTOD

3. PRESSURE CONTROL EQUIPMENT: Intermediate Hole - 3000 PSIG

Production Hole - 5000 PSIG BOP Schematic Diagrams attached.

4. CASING PROGRAM:

							<u>KAT</u>	ING FACI	<u>UK</u>
HOLE SIZE	<u>INTERVAL</u>	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPS	SE BURST	TENSILE
Option 1									
17 ½"	0'-250'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500'+/- KB	2500' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' – TD +/-KB	10,141' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#
Option 2									
12 1/4"	0'-2500'+/-KB	2500' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' – TD +/-KB	10,141' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

Note: The 12 1/4" hole will be drilled to a total depth of 250' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2500' in this well.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

Intermediate Hole Procedure (250'-2500')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2500'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 7,301' (Top of Price River) and \pm 4,200' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to \pm 6,600' (400' above Island top) (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

Intermediate Hole Procedure (250'-2500'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (2500'-TD):

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 6900'- TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 5.5 ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

TD to Surface

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-2500'):

Option 1:

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Bump plug with fresh water. Do not pump over ½ of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2500' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

Intermediate Hole (250'-2500'):

Lost circulation below 1800' and minor amounts of gas may be present.

Production Hole (2500'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

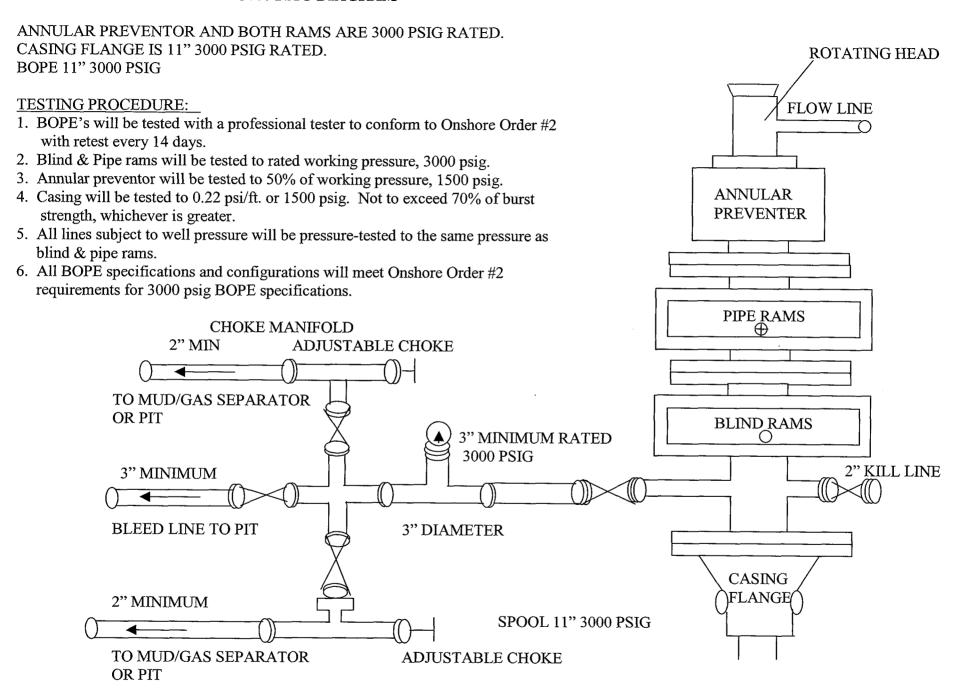
- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM



5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG FLOW LINE TESTING PROCEDURE: 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. PIPE RAMS CHOKE MANIFOLD 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE(2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

Form 3160-3 (Aægust 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0136

5 Lease serial No.

DELAKTMENT OF THE MITERIOR	J. Lease Selial NO
BUREAU OF LAND MANAGEMENT	
	U-0285-A

O C APPLICATION FOR PERM	APPLICATION FOR PERMIT TO DRILL OR REENTER					
1a. TYPE OF WORK 🖾 DRILL	REENTER	=				
b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐	Other \(\text{\tin}\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}}}}}}}}}}}}} \end{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texitilex{\text{\text{\text{\text{\text{\text{\texi}\tiext{\text{\texitilex{\text{\texit{\text{\text{\texi}\text{\texit{\text{\tet	7. If Unit or CA Agreement, Na CHAPITA WELI				
2. Name of Operator		8. Lease Name and Well No.				
EOG RESOURCES, INC.		CHAPITA WELLS U	JNIT 848-27			
3a. Address P.O. BOX 1910, VERNAL, UT 8407	SEP 3 @ 2001	9. API Well No.	35273			
3b.Telephone Number: (435)789-4120		10. Field and pool, or Explorate NATURAL BUT	ory			
 Location of Well (Report location clearly and in accordant At surface 	nce with any State requirements.*)	11. Sec., T., R., M., or BLK. At	nd survey of area			
582' FNL & 2029' FWL At proposed prod. Zone	NE/NW	SEC. 27, T9S, R22	2E, S.L.B.&M			
14. Distance in miles and direction from nearest town or post 19.7 MILES SOUTHEAST OF OURA		12. County or parish UINTAH	13. State UTAH			
15. Distance from proposed	16. No. of acres in lease	17. Spacing Unit dedicated to thi	is well			
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	1800					
18. Distance from proposed location*	19. Proposed depth	20. BLM/BIA Bond No. on file				
to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	10,141'	#NM 2308				
21. Elevations (show whether DF, KDB, RT, GL, etc.	22. Approx. date work will start*	23. Estimated duration				
4943.3 FEET GRADED GROUND	UPON APPROVAL	F	RECEIVED			
	24. Attachments	J	AN 2 0 2004			
The following, completed in accordance with the requirements 1. Well plat certified by a registered surveyor.	1		OIL, GAS & MININ			

IG

- A Drilling Plan
- A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office.
- (see item 20 above).
 - Operator certification.
 - 6. Such other site specific information and/or plans as may be required by the Authorized officer.

Signature	K X 11	Name (Printed/ Typed)	Date
	/Zel With	Ed Trotter	September 26, 2003
Title .	J		
Agent	<u> </u>		
Approved by (Signa	nture)	Name (Printed/Typed)	Date /
Their	L. & Vou	EDWIN I. FOR	1/15/04
Title	Applicant Field Menager	Office	
	Williams Resources		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 6 Well No.: CWU 848-27

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.
Well Name & Number: CWU 848-27
API Number: 43-047-35273
Lease Number: UTU - 0285-A
Location: NENW Sec. 27 TWN: 09S RNG: 22E
Agreement: CHAPITA WELLS UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 6 Well No.: CWU 848-27

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be <u>Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayer this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water zone, identified at ±440 ft. and by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at

COAs Page 3 of 6 Well No.: CWU 848-27

 $\pm 4,750$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

COAs Page 4 of 6 Well No.: CWU 848-27

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 6 Well No.: CWU 848-27

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

COAs Page 6 of 6 Well No.: CWU 848-27

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM:	Ę
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008	DIVISION OF OIL, GAS AND MIN	NING		5. LEASE DESIGNATION AND SERIA U-0285-A	L NUMBER:
SUNDR	Y NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE N	IAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below curre aterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole dep orm for such proposa	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNI	T
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _			8. WELL NAME and NUMBER: CHAPITA WELLS UNI	 Г 848-27
2. NAME OF OPERATOR:				9. API NUMBER: 4304735273	
EOG RESOURCES, INC 3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
P.O. BOX 1910 4. LOCATION OF WELL	YVERNAL STATE UT ZIP	84078	(435) 789-4120	NATURAL BUTTES	
FOOTAGES AT SURFACE: 582' F	NL, 2029' FWL			COUNTY: UINTAH	
CTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NENW 27 9S 22	2ES		STATE: UTAH	
11. CHECK APP	ROPRIATE BOXES TO INDICATI	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE	TREAT	REPERFORATE CURRENT F	
Approximate date work will start:	CASING REPAIR	☐ NEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	<	WATER DISPOSAL	
(Submit Original Form Only) Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF	
Date of Work completion,	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
	Approved by Utah Division Oil, Gas and Date:	y the	ell to 9375'. Attache		ın.
NAME (PLEASE PRINT) Ed Trotte	9	TITL	_E Agent		
Field	voll_	DAT	7/6/2004		
SIGNATURE / LOCK)	DAT			
(This space for State use only)	•				

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,594'
Wasatch	4,639'
Island	7,072'
KMV Price River	7,304'
KMV Price River Lower	8,794'
Sego	9,239'

EST. TD: 9,375'

Anticipated BHP 4100 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

							IVITINITIVE	WI SAFEI	Y FACIUR
HOLE SIZ	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAR	SE BURST	TENSILE
20"		45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	9375'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS. 1 joint of casing, FC, and balance of casing to surface.

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

<u>CHAPITA WELLS UNIT 848-27</u> <u>NE/NW, SEC. 27, T9S, R22E, S.L.B.&M.</u> <u>UINTAH COUNTY, UTAH</u>

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Cement to surface with Redi-Mix cement

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

CHAPITA WELLS UNIT 848-27 NE/NW, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

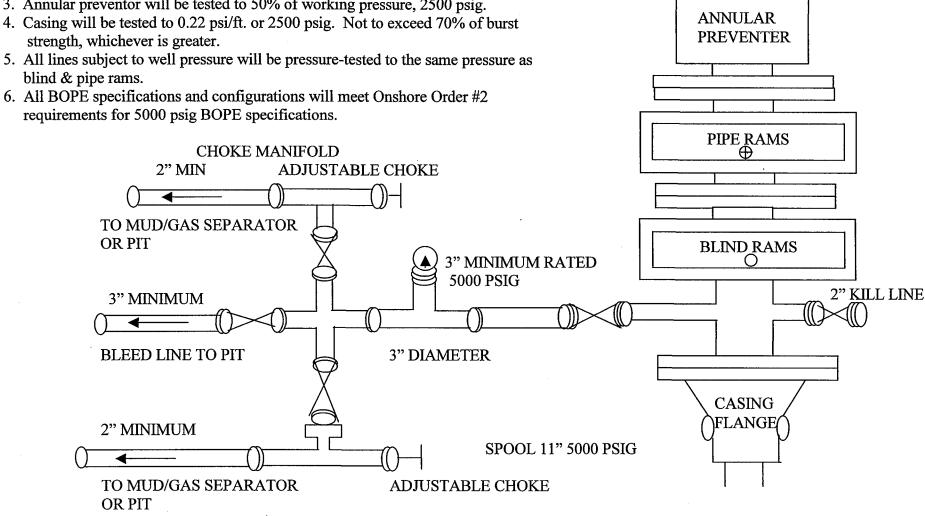
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
0 0 9 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0285-A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 848-27
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 4304735273
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 582' FNL, 2029' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 27 9S 22E S	COUNTY: UINTAH
	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	TEMPORARILY ABANDON
	TUBING REPAIR
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE
CHANGE TUBING PLUG AND ABANDON	
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK SUBSEQUENT REPORT (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Extension Request
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
EOG requests that the APD for the subject well be extended for one year	
	•
Approved by the Utah Division of Oil, Gas and Mining	And the second s
Date: 10 - 06 - 04 1	
COPT SENITO OPERATOR Deligion 10-7-04 Inflicing CHO	
NAME (PLEASE PRINT) Ed Trotter TITLE Agent	
SIGNATURE DATE 9/26/2004	

(This space for State use only)

RECEIVED SEP 2 / 2004

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

4304735273

Well Name: CHAPITA WELLS UNIT 848-27 Location: 582' FNL, 2029' FWL, NENW, SEC. 27, T9S, R2 Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 10/6/2003	2E, l
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not be approved.	d in the previously
Following is a checklist of some items related to the apverified.	plication, which should be
If located on private land, has the ownership changed, agreement been updated? Yes ☐ No ☑	if so, has the surface
Have any wells been drilled in the vicinity of the proposithe spacing or siting requirements for this location? Yes	
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes□No	
Have there been any changes to the access route incluors-way, which could affect the proposed location? YesI	uding ownership, or right- ⊒ No ☑
Has the approved source of water for drilling changed?	Yes□No⊠
Have there been any physical changes to the surface I which will require a change in plans from what was discevaluation? Yes□No☑	ocation or access route cussed at the onsite
Is bonding still in place, which covers this proposed we	ll? Yes⊠No□
Lue Groth	9/26/2004
Signature	Date
Title: Agent	
Representing: EOG Resources, Inc.	
	RECEIVED
	SEP 2 / 2004
	DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	Name of Company: EOG RESOURCES INC					
Well Name:	CWU 848-2	27				
Api No: 43-047-3	5273	_Lease Type:	FEDERAL			
Section 27 Townshi	p <u>09S</u> Range_	22E County	UINTAH			
Drilling Contractor	PETE MARTI	NR	IIG# <u>BUCKET</u>			
SPUDDED: Date	12/16/2004	<u>_</u>				
Time	9:00 AM					
How	DRY					
Drilling will comme	ence:					
Reported by	DALL COOK					
Telephone #	1-435-828-363	0				
Date <u>12/17/2004</u>	Signed	СНД				

011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

K

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

P.O. BOX 250

city BIG PINEY

zip 83113 state WY

Phone Number: (307) 276-3331

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
4304735273	CHAPITA WELLS UNIT 848-27		NENW	27	98	22E	UINTAH
Action Code	ction Code Current Entity Number		s	pud Da	te		tity Assignment Effective Date
A	99999	13650	1:	2/16/200)4	12	116/04

Comments:

PRRV - MURO =

API Number			QQ	\$ec_	Twp	Rng	County
Action Gode			Spud Date		Entity Assignment Effective Date		
omments:							

Well 3

API Number We		lame QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	8	pud Da	te		Ity Assignment iffective Date
omments:				_	,		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name Ploase Print

Regulatory Assistant

12/10/2004

Date

(5/2000)

RECEIVED

DEC 1 6 2004

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

	FORM 9
	5. LEASE DESIGNATION AND SERIAL NUMBER:
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
to	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
_	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 848-27
	9. API NUMBER: 4304735273
	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH
POI	RT, OR OTHER DATA
	REPERFORATE CURRENT FORMATION
	SIDETRACK TO REPAIR WELL
	TEMPORARILY ABANDON
	TUBING REPAIR
	VENT OR FLARE
	✓ WATER DISPOSAL
	WATER SHUT-OFF
	OTHER:
ON	
lume	es, etc.
ren	ced well to any of the following
Y	

012	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0285-A					
SUI	DRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposa drill h	to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to izontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT					
1. TYPE OF WELL OIL	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 848-27						
2. NAME OF OPERATOR: EOG RESOURCES		9. API NUMBER: 4304735273					
3. ADDRESS OF OPERATOR: P.O. BOX 250	CITY BIG PINEY STATE WY ZIP 83113 PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES					
FOOTAGES AT SURFACE:	4. LOCATION OF WELL FOOTAGES AT SURFACE: 582 FNL 2029 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 27 9S 22E S UTAH						
11. CHECK	APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA					
TYPE OF SUBMISSI	N TYPE OF ACTION						
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL					
Approximate date work will		TEMPORARILY ABANDON					
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	U TUBING REPAIR VENT OR FLARE					
SUBSEQUENT REPO		✓ WATER DISPOSAL					
(Submit Original Form C	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:					
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSE	OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.					
EOG Resources, In locations.	requests authorization for disposal of produced water from the refere	nced well to any of the following					
Natural Buttes Ur Ace Disposal RN Industries	t 21-20B SWD.						

3. RN Industries.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONL

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE COMPANY COMP	DATE 12/16/2004

(This space for State use only)

RECEIVED

DEC 2 0 2004

STATE OF ÛTAHDEPARTMENT OF NATURAL RESOURCES

13 DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0285-A
SUNDRY NOTICES AND REPORTS ON WE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole de drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such propo	sals. CHAPITA VVELLO UNIT
1. TYPE OF WELL OIL WELL GAS WELL 7 OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 848-27
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 4304735273
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 582 FNL 2029 FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 27 9S 22E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTUR	E TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CON	STRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	R CHANGE TUBING REPAIR
CHANGE TUBING PLUG AND	ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BAC (Submit Original Form Only)	K WATER DISPOSAL
	ION (START/RESUME) WATER SHUT-OFF
	TION OF WELL SITE OTHER:
CONVERT WELL TYPE RECOMPL	ETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details in EOG Resources, Inc. spud a 20" surface hole at the referenced location Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Fourth Division of Oil Gas and Mining of the spud 12/14/2004 @ 10:00 and	n 12/16/2004 at 9:00 a.m. The contractor was Pete orsman of the Vernal BLM office and Carol Daniels of the
NAME (PLEASE PRINTY Kaylene R. Gardner	Regulatory Assistant
The state of the s	
SIGNATURE DA COMPANY DA	12/16/2004

(This space for State use only)

RECEIVED DEC 2 0 2004

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Evnires: March 31, 2007

1	Expires:	March 31	, 2
assa Carial	No		

0	1	4

	DELAKTMENT OF THE			Expires: March 31, 2007
	BUREAU OF LAND MAN	AGEMENT		5. Lease Serial No.
SUNDRY	NOTICES AND REF	ORTS ON WE	LLS	U-0285-A
Do not use ti	his form for proposals tell. Use Form 3160 - 3 (A	o drill or to re-e	enter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other instr	uctions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG RESO	URCES, INC.			CHAPITA WELLS UNIT 848-27 9 API Well No.
3a Address		3b. Phone No. (include	area code)	43-047-35273
P.O. BOX 250 Big Piney WY,	83113	307-276-3331		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATURAL BUTTES
Section 27, T9S, R22E, (NEN	W) 582 FNL 2029 FWL 40.012	268 Lat 109.342762 Lo	n	11. County or Parish, State
				UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	-
	Acidize	Deepen	Production (Sta	rt/Resume) Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
✓ Subsequent Report	Casing Repair	New Construction	Recomplete	Other DRILLING
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Ab	andon OPERATIONS
	Convert to Injection	Plug Back	Water Disposal	
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv testing has been completed: Fin determined that the site is ready	ctionally or recomplete horizontally be work will be performed or provided olved operations. If the operation real Abandonment Notices shall be for final inspection.)	y, give subsurface location le the Bond No. on file w esults in a multiple compl	s and measured and tru- ith BLM/BIA. Require etion or recompletion in	ny proposed work and approximate duration thereof. e vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once atton, have been completed, and the operator has
No drilling activity has occ	urred since spud 12/14/2004.			
	•			
		•		RECENT

RECEIVED JAN 0 3 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Kaylene R. Gardner	Title Reg	gulatory Assistant				
Signature Paului-Caudiu	Date	12/30/2004				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	Titl	e	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	1	ice				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	erson knov within its j	vingly and willfully to make to arisdiction.	any department or agency of the United			



WELL CHRONOLOGY **REPORT**

Report Generated On: 12-30-2004

Well Name	CWU 848-27	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES	API#	43-047-35273	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,375/ 9,375	Property #	053249
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	0/ 4,943				
Location	Section 27, T9S, R22E, N	ENW, 582 FNL & 2029	FWL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	ЕО	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		302448		AFE Total				DHC / C	WC		
Rig Contr			Rig Nam	ıe		Start Date			Release	Date	
10-31-2003	R	eported By									
DailyCosts: Dr	illing	\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs: Di	illing	\$0		Com	pletion	\$0		Well	Total -	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De	pth: 0.0	

-Activity-at-Report-Time: LOCATION DATA

Activity Description Start End Hrs 06:00 06:00

24.0 LOCATION DATA

582' FNL & 2029' FWL (NE/NW) **SECTION 27, T9S, R22E**

UINTAH COUNTY, UTAH

RIG?

10,141' KMV BLACK HAWK

DW/GAS

LEASE: U-0285A

ELEVATION: 4949' NAT GL, 4943' PREP GL, 'KB (')

EOG WI 50%, NRI 43.5%

3/0/06

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

015

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED	
OMB No. 1004-0137	
Expires: March 31, 200	i

	extines:	MENICAL
Lease Seria	l No.	

5.

	U-0285-A
6.	If Indian, Allottee or Tribe Name

abandoned well. Use Form 316	U-3 (APD) for such proposals.	_
SUBMIT IN TRIPLICATE- Other	or instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
I. Type of Well Oil Well ☐ Gas Well ☐	Other	8. Well Name and No.
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
3a Address	3b. Phone No. (include area code)	43-047-35273
P.O. BOX 250 Big Piney WY, 83113	307-276-3331	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Desc	ription)	NATURAL BUTTES
Section 27, T9S, R22E, (NENW) 582 FNL 2029 FW	'L 40.01268 Lat 109.342762 Lon	11. County or Parish, State
		UINTAH COUNTY, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Acidize	Deepen Production	(Start/Resume) Water Shut-Off
Notice of Intent Alter Casing	Fracture Treat Reclamation	Well Integrity
Subsequent Report Casing Repair	New Construction Recomplete	✓ Other DRILLING
Change Plans	Plug and Abandon Temporarily	Abandon OPERATIONS
Final Abandonment Notice Convert to Inject	sal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attack the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final-Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occurred since spud 12/14/2004.

JAN 2 4 2005

EM OF CLEGAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	Regulatory Assistant	
Kaylene R. Gardner	1100	Regulatory Assistant	
Signoture Andrew Howeles	Date	01/21/2005	
THIS SPACE FOR FEDERAL	. OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ase	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymattee	person within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Eynires: March 31, 2007

5.	Lease Serial No.
	11-0285-A

1	6

SUNDRY Do not use t abandoned v	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TR	RIPLICATE- Other instr	ructions on reve	rse side.		r CA/Agreement, Name and/or No.
	Gas Well Other			8. Well Na	ITA WELLS UNIT me and No. ITA WELLS UNIT 848-27
2. Name of Operator EOG RESO	URCES, INC.			9. API We	ell No.
3a Address P.O. BOX 250 Big Piney WY,		d and Pool, or Exploratory Area			
	PPROPRIATE BOX(ES) TO			11. County	RAL BUTTES or Parish, State H COUNTY, UT COTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Aba Water Disposal	,	Water Shut-Off Well Integrity Other DRILLING OPERATIONS
If the proposal is to deepen din Attach the Bond under which t following completion of the in		y, give subsurface location de the Bond No. on file we esults in a multiple comp	ns and measured and true with BLM/BIA. Required letion or recompletion in	vertical depth d subsequent r a new interva	l, a Form 3160-4 shall be filed once

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the determined that the site is ready for final inspection.)

Please see the attached well chronology report for drilling operations from 1/21/2005 - 1/28/2005.

RECEIVED JAN 3 1 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title	Regulatory Assistant	
Signature Signature		01/28/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to anymatter of the statements of the statement of the stateme	erson within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United



WELL CHRONOLOGY REPORT

Report Generated On: 01-28-2005

Well Name	CW	/U 848–2	7	Well Type	DE	EVG		Division		DENVER	
Field	CH.	APITA W	ELLS DEEP	API#	43-	-047-35273		Well Cla	ISS	DRIL	
County, State	UIN	NTAH, UT	,	Spud Date				Class Da	ite		
Tax Credit	N			TVD/MD	9,3	375/ 9,375		Property	<i>r</i> #	053249	
Water Depth	0			Last CSG	9.6	525		Shoe TV	D/MD	2,409/ 2,409	
KB / GL Elev	4,95	58/ 4,943			•						
Location	Sec	tion 27, T	9S, R22E, NEN	W, 582 FNL & 20	029 FWL						
Event No	1.0			Description	DR	RILL & COMPLE	TE				
Operator	EOG	G RESOU	RCES, INC	WI %	50.	.0		NRI %		43.5	
AFE No		302448	1	AFE Total				DHC/	CWC		
Rig Contr	TRU	Е	Rig Nam	e TRUE#	¥15	Start Date	01-2	26-2005	Releas	se Date	
10-31-2003		ported I									
DailyCosts: Dr		\$(Com	pletion	\$0		Dail	ly Total	\$0	
Cum Costs: Dr	_	\$0			pletion	\$0			l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	v	112	PBTD:	_		Perf:		1.1		Depth: 0.0	
Formation . Activity at Rep	ort Tir	me: LOC).U		1011.			I IXIX	эсрин : 0.0	
Start End			Activity Desc	rintion							
	6:00		LOCATION D.	-							
00.00	0.00			29' FWL (NE/N\	W)						
			SECTION 27,		,						
			UINTAH COU								
			LATITUDE: 4	0.012681, LONG	ITUDE:	109.427617					
			TRUE RIG #15								
				9375' MESAVER	DE						
			DW/GAS								
			CHAPITA WE	LLS DEEP							
			CHAPITA WEI	LLS UNIT							
			IEAGE, II_02	95 A							
			LEASE: U-02		ישמת נועו	מין אַמַבּפּיז אַדָּה (י	15%				
			ELEVALION:	4949" NAT GL, 4	945 PKE	P GL, 4958' KB (13)				
			EOG WI 50%, I	NRI 43,5%							
				IL & GAS COME							

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

2,440 TVD

2,440 Progress

Days

MW

0.0 Visc

0.0

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

Start

End

Hrs Activity Description

06:00 06:00

24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 9:00 AM, 12/16/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2440'. RU WIRELINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY 1.5 DEGREE @ 2350'. RAN 54 ITS (2394.90') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING. LANDED @ 2409.40' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 170 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX PREMIUM CEMENT W/16% GEL & 10#/SX GILSONITE-3% SALT, 2% CACL2 & ½ #/SX FLOCELE. MIXED CEMENT @, 11.0 PPG W/YIELD OF 3.82 CF/SX (136.0 BBLS).

TAIL CEMENT: MIXED & PUMPED 180 SX PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (37.8 BBLS). DISPLACED CEMENT W/182.7 BBLS WATER, BUMPED PLUG W/1100#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & ½#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #2: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

TOP OUT #3: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #4: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ /SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

TOP OUT #5: MIXED & PUMPED 125 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (26.00 BBLS). HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 10:00 AM, 12/14/04 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

01

determined that the site is ready for final inspection.)

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial No.	
	U-0285-A	

Do not use to abandoned w	6. If Indian, Allottee or Tribe Name							
	SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Gas Well Other Only 100 of Well Other							
Oil Well								
2. Name of Operator EOG RESO3a. AddressP.O. BOX 250 Big Piney WY,	9. API Well No. 43-047-35273 10. Field and Pool, or Exploratory Area							
4. Location of Well (Footage, Sec., Section 27, T9S, R22E, (NEN 12, CHECK A		01268 Lat 109.342762 Lo		11. County of	AL BUTTES r Parish, State H COUNTY, UT OTHER DATA			
TYPE OF SUBMISSION			PE OF ACTION					
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	bandon	Water Shut-Off Well Integrity ✓ Other DRILLING OPERATIONS			
Attach the Bond under which t	ectionally or recomplete horizonta he work will be performed or prov	lly, give subsurface location vide the Bond No. on file w	ns and measured and to with BLM/BIA. Requi	rue vertical depths red subsequent rep	k and approximate duration thereof. of all pertinent markers and zones. sorts shall be filed within 30 days a Form 3160-4 shall be filed once			

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Please see the attached well chronology report for drilling operations from 1/28/2005 - 2/04/2005

RECEIVED

FEB 0 8 2005

DIV. OF OIL. GAS & MINING

Title Regulatory Assistant			
te	02/04/2005		
R STATE OFFI	CE USE		
Title	Date		
Office			
	R STATE OFFICE		



WELL CHRONOLOGY REPORT

Report Generated On: 02-04-2005

Well Name	CWU 848-27	Well Type	DEVG	Division	DENVER		
Field	CHAPITA WELLS DEEP	API#	43-047-35273	Well Class	DRIL		
County, State	UINTAH, UT	Spud Date	02-01-2005	Class Date			
Tax Credit	N	TVD / MD	9,375/ 9,375	Property #	053249		
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,409/ 2,409		
KB / GL Elev	4,958/ 4,943						
Location	Section 27, T9S, R22E, NENW, 582 FNL & 2029 FWL						
Event No	1.0	Description	DRILL & COMPLETE				
Operator	EOG RESOURCES, INC	WI %	50.0	NRI %	43.5		

AFE No				AFE Total				DHC/	CWC		
Rig Contr	TRU	E	Rig Name	TRUE #	#15	Start Date	01-	-26-2005	Release	Date	
10-31-2003	R	eported By									
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0	0		Perf:			PKR De	pth : 0.0	

Activity at Report Time: LOCATION DATA...

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

582' FNL & 2029' FWL (NE/NW) SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

LATITUDE: 40.012681, LONGITUDE: 109.427617

TRUE RIG #15

OBJECTIVE: 9375' MESAVERDE

DW/GAS

CHAPITA WELLS DEEP CHAPITA WELLS UNIT

LEASE: U-0285A

ELEVATION: 4949' NAT GL, 4943' PREP GL, 4958' KB (15')

EOG WI 50%, NRI 43.5%

WESTPORT OIL & GAS COMPANY, L.P. WI 50%

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

2,440 TVD

2,440 Progress

Days

MW

0.0 Visc

0.0

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

Start 06:00

rs Activity Description

End 06:00

24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 9:00 AM, 12/16/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2440'. RU WIRELINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY 1.5 DEGREE @ 2350'. RAN 54 JTS (2394.90') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING. LANDED @ 2409.40' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMP 170 BBLS WATER AHEAD. MIXED & PUMPED 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX PREMIUM CEMENT W/16% GEL & 10#/SX GILSONITE-3% SALT, 2% CACL2 & ¼ #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (136.0 BBLS).

TAIL CEMENT: MIXED & PUMPED 180 SX PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (37.8 BBLS). DISPLACED CEMENT W/182.7 BBLS WATER, BUMPED PLUG W/1100#, CHECKED FLOAT, FLOAT HELD, SHUT—IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #2: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

TOP OUT #3: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT FELL BACK.

TOP OUT #4: MIXED & PUMPED 100 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (21.00 BBLS). HAD CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

TOP OUT #5: MIXED & PUMPED 125 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (26.00 BBLS). HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 10:00 AM, 12/14/04 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

02-01-2005 Reported By DailyCosts: Drilling **Cum Costs: Drilling** TVD 2,440 MD Formation: Activity at Report Time: WO DRILL CREW 02-02-2005 DailyCosts: Drilling **Cum Costs: Drilling** MD 3,260 TVD

T. STONE

Progress

Completion

Daily Total Well Total Completion

0 Days

0.0 Visc 0.0

2,440 **PBTD**: 0.0

Perf:

PKR Depth: 0.0

Start	End	Hrs	Activity Description
07:00	08:30	1.5	COMPLETE RU RIG. RIG ON DAYWORK AT 07:00 HRS, 1/31/05.
08:30	12:00	3.5	RU B&C QUICK TEST. TESTED BOP EQUIPMENT. TESTED KELLY, UPPER AND LOWER KELLY VALVE, PIPE AND BLIND RAMS, CHOKE AND KILL LINE VALVES, CHOKE MANIFOLD TO 250 PSI FOR 5 MIN & 5000 PSI FOR 10 MIN. TESTED ANNULAR TO 250 PSI FOR 5 MIN & 2500 PSI FOR 10 MIN. TESTED CASING TO 1500 PSI FOR 30 MIN. PULLED TEST PLUG & SET WEAR BUSHING.
12:00	17:00	5.0	KELLY SOCK BROKE IN HALF AT GROUND LEVEL. BOTTOM 25' FELL TO BOTTOM OF RATHOLE. RECOVERED SAME. WELDED TOP SECTION OF KELLY SOCK & SET BACK KELLY. RAT HOLE IS OK. SET WEAR BUSHING.
17:00	23:00	6.0	PU BIT #1 & BHA.
23:00	06:00	7.0	WAITING ON DRILL CREW. MORNING TOUR DRILLER & THREE OF THE CREW DID NOT SHOW UP. WAITING ON DAYLIGHT CREW.

Reported By

T. STONE

Completion Completion **Daily Total** Well Total

MW

3,260 **Progress** 820 Days

MW

8.5 Visc 35.0

Formation:

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: DRILLING

Start	End	Hrs Activity Description
06:00	07:00	1.0 WAITING ON PERSONNEL. DAYLIGHT TOUR ARRIVED ON TIME.
07:00	09:30	2.5 PU DRILL PIPE. TAGGED TOC AT 2289'.
09:30	13:00	3.5 DRILL CEMENT, FLOAT EQUIPMENT, SHOE AND 10' OPEN HOLE TO 2428'. SPOTTED GEL PILL ON BOTTOM. PU INTO CASING & CLOSED ANNULAR. PERFORMED LEAKOFF TEST. PUMPED INTO FM AT 650 PSI, 13.6 PPG EMW. CLEANED OUT RATHOLE TO 2440'.
13:00	13:30	0.5 REAMED HOLE TO 2440'. DRILLED 2440' - 2446'.
13:30	14:00	0.5 INSTALLED ROTATING HEAD RUBBER & DRIVE BUSHING.
14:00	01:45	11.75 DRILLED 2440' – 3060', ROP 52.8 FPH, WOB 15/25, RPM 50/55, PP 750 PSI. ADDED GEL WHILE DRILLING FOR 34/36 FUNNEL VIS.
01:45	02:15	0.5 SURVEY AT 3015', 1 3/4 DEG.
02:15	06:00	3.75 DRILLED 3060' – 3260', ROP 53.3 FPH, WOB 20/25, RPM 55/65, PP 800 PSI. HAVE FULL CREW ON MORNING TOUR.

SAFETY MEETING: BOP DRILL

SPUD 7 7/8" SURFACE HOLE AT 13:00 HRS, 2/1/05.

Reported By T. STONE 02-03-2005 Completion **Daily Total** DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 650 2 MW3,910 TVD 3,910 **Progress** Days MD

PBTD: 0.0

Perf: PKR Depth: 0.0

9.6

Visc

36.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLED 3260' - 3445'. BIT ROP DECREASED TO 6 FPH, RAISED MW TO 9.5 PPG WHILE DRILLING.
12:00	15:00	3.0	TOH. BIT #1 HAD 10 BROKEN, MISSING OR DAMAGED CUTTERS ON MIDDLE ROWS OF CUTTERS. CLOSED BLIND RAMS, FUNCTION PIPE RAMS.
15:00	18:30	3.5	TIH W/BIT #2.
18:30	19:00	0.5	WASH 46' TO BOTTOM, NO FILL.
19:00	06:00	11.0	DRILLED 3445' – 3910', ROP 42.2 FPH, WOB 10/20, ROT 50/60.

SAFETY MEETING: NEW EMPLOYEES/BOP OPERATIONS/TRIPPING PIPE

02-04-20	005 R	eported F	By T. STONE							
DailyCos	ts: Drilling		Cor	npletion			Daily	y Total		
Cum Cos	ts: Drilling		Con	npletion			Well	Total		
MD	4,842	TVD	4,842 Progress	932	Days	3	MW	9.9	Visc	32.0
Formatio	n:		PBTD: 0.0		Perf:			PKR Dept	h: 0.0	
Activity a	at Report Ti	me: DRIL	LING					1		
Start	End	Hrs	Activity Description							
06:00	08:30	2.5	DRILLED 3910' - 4039', ROP	51.6 FPH,	WOB 20, RPM	A 60.				
08:30	09:00	0.5	SURVEY AT 3995', 2 1/4 DEG							
09:00	09:30	0.5	DRILLED 4039' - 4069', ROP	60 FPH, W	VOB 20, RPM	60.				
09:30	10:00	0.5	SERVICED RIG. FUNCTION	TESTED I	PIPE RAMS, (CHECKED	CROWN-O-	MATIC.		
10:00	20:00	10.0	DRILLED 4069' - 4539', ROP	47 FPH, W	OB 20/23, RP	M 50/60.				
20:00	20:30	0.5	SURVEY AT 4492', 1.0 DEG.							
20:30	06:00	0.5	DRILLED 4539' - 4842', ROP	21 A PRIT	WOD 10/06 P	nn 4 50/50				

SAFETY MEETING: HOUSEKEEPING/AIRLINE/CHANGING TONG DIES

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

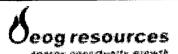
Lea	se Se	rial	No.	
	000	- ,		

0 1	8 Do not use the abandoned w	6. If Indian, Allottee or Tribe Name					
	SUBMIT IN TR	se side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT				
	1. Type of Well Oil Well		8. Well Name and No. CHAPITA WELLS UNIT 848-27				
	2. Name of Operator EOG RESOU3a. AddressP.O. BOX 250 Big Piney WY,	e area code)	9. API Well No. 43-047-35273 10. Field and Pool, or Exploratory Area				
	4. Location of Well (Footage, Sec., Section 27, T9S, R22E, (NEN	on .	NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT				
	12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	REPORT, OR OTHER DATA		
	TYPE OF SUBMISSION		TYI	PE OF ACTION			
	Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Standard Reclamation Recomplete	Well Integrity ✓ Other DRILLING		
	Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Al Water Disposal	oandon OPERATIONS		
. 1.2	If the proposal is to deepen dire Attach the Bond under which the following completion of the inv testing has been completed. Fit determined that the site is ready	ectionally or recomplete horizontally or recomplete horizontally will be performed or provisolved operations. If the operation all Abandonment Notices shall be for final inspection.)	y, give subsurface location de the Bond No. on file v results in a multiple comp filed only after all require	ns and measured and tro with BLM/BIA. Requir eletion or recompletion in ments, including reclam	ny proposed work and approximate duration thereof. he vertical depths of all pertinent markers and zones. He de subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once hation, have been completed, and the operator has		
	Diagra can the attached we	ll chronology renort for drilli	io onerations from 2/0	4/2005 - 2/11/2005.			

14. 1 hereby certify that the foregoing is true and correct Name (Printed/Typed)		-		
Kaylene R. Gardner	Title	Regulatory	Assistant	
Signature Duday	Date		02/11/2005	
THIS SPACE FOR FEDERAL	OR	STATE C	FFICE USE	
Approved by		Title	.	Date
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly an	nd willfully to make to a	ny department or agency of the United

(Instructions on page 2)

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WELL CHRONOLOGY **REPORT**

Report Generated On: 02-11-2005

Well Name	CWU 84	48-27	Well Type	DEVG	Division	DENVER
Field	CHAPIT	A WELLS DEEP	API#	43-047-35273	Well Class	DRIL
County, State	UINTAH	I, UT	Spud Date	02-01-2005	Class Date	
Tax Credit	N		TVD / MD	9,375/ 9,375	Property #	053249
Water Depth	0		Last CSG	9.625	Shoe TVD / MD	2,409/ 2,409
KB / GL Elev	4,958/4,	943				
Location	Section 2	27, T9S, R22E, NEN	W, 582 FNL & 2029 F	WL		
Event No	1.0		Description	DRILL & COMPLETE		
Operator	EOG RE	SOURCES, INC	WI %	50.0	NRI %	43.5
AFE No			AFE Total		DHC / CWC	
Rig Contr	TRUE	Rig Nam	e TRUE #15	Start Date	01-26-2005 Relea	se Date
10-31-2003						
10-31-2003	Report	ted By				
DailyCosts: Dr	. •	\$0	Complet	tion \$0	Daily Total	\$0

Days

Perf:

Activity at Report Time: LOCATION DATA-

End Start 06:00 06:00

MD

Formation:

Hrs

TVD

Activity Description

PBTD: 0.0

24.0 LOCATION DATA

582' FNL & 2029' FWL (NE/NW) **SECTION 27, T9S, R22E** UINTAH COUNTY, UTAH

LATITUDE: 40.012681, LONGITUDE: 109.427617

Progress

TRUE RIG #15

OBJECTIVE: 9375' MESAVERDE

DW/GAS

CHAPITA WELLS DEEP CHAPITA WELLS UNIT

LEASE: U-0285A

ELEVATION: 4949' NAT GL, 4943' PREP GL, 4958' KB (15')

EOG WI 50%, NRI 43.5%

WESTPORT OIL & GAS COMPANY, L.P. WI 50%

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

MW

0.0

Visc

PKR Depth: 0.0

Activity at Report Time: DRILLING

Reported By

02-04-2005

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLED 3260' - 3445'. BIT ROP DECREASED TO 6 FPH, RAISED MW TO 9.5 PPG WHILE DRILLING.
12:00	15:00		TOH. BIT #1 HAD 10 BROKEN, MISSING OR DAMAGED CUTTERS ON MIDDLE ROWS OF CUTTERS. CLOSED BLIND RAMS, FUNCTION PIPE RAMS.
15:00	18:30	3.5	TIH W/BIT #2.
18:30	19:00	0.5	WASH 46' TO BOTTOM, NO FILL.
19:00	06:00	11.0	DRILLED 3445' – 3910', ROP 42.2 FPH, WOB 10/20, ROT 50/60.

SAFETY MEETING: NEW EMPLOYEES/BOP OPERATIONS/TRIPPING PIPE

T. STONE

•	ts: Drilling ts: Drilling			Completion Completion			•	y Total Total		
MD	4,842	TVD	4,842 Pro	ogress 932	Days	3 -	MW	9.9	Visc	32.0
Formatio	n:		PBTD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRI	LLING							
Start	End	Hrs	Activity Description	on						
06:00	08:30	2.5	DRILLED 3910' - 40	39', ROP 51.6 FPH	, WOB 20, RPI	M 60.				
08:30	09:00	0.5	SURVEY AT 3995', 2	2 1/4 DEG.						
09:00	09:30	0.5	DRILLED 4039' - 40	69', ROP 60 FPH,	WOB 20, RPM	60.				
09:30	10:00	0.5	SERVICED RIG. FU	NCTION TESTED	PIPE RAMS.	CHECKED	CROWN-O-	-MATIC.		
10:00	20:00	10.0	DRILLED 4069' - 45	39', ROP 47 FPH,	WOB 20/23, RI	PM 50/60.				
20:00	20:30	0.5	SURVEY AT 4492', 1	.0 DEG.						
20:30	06:00	9.5	DRILLED 4539' - 48	42', ROP 31.9 FPH	, WOB 18/25, 1	RPM 50/60.				

SAFETY MEETING: HOUSEKEEPING/AIRLINE/CHANGING TONG DIES

02-05-2005	Reported By	T.	STONE							
DailyCosts:	Drilling		Cor	npletion	1		Daily	Total		
Cum Costs:	Drilling		Cor	npletion			Well 7	Fotal		
MD	5,545 TVD	5,545	Progress	703	Days	4	MW	9.9	Visc	35.0
Formation :		PBTD:	0.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLED 4842' - 5038', ROP 32.7 FPH, WOB 20, RPM 60.
12:30	13:00	0.5	SERVICED RIG. FUNCTION TESTED PIPE RAMS. CHECKED CROWN-O-MATIC.
13:00	19:00	6.0	DRILLED 5038' - 5252', ROP 35.7 FPH, WOB 20, RPM 55/60.
19:00	19:30	0.5	SURVEY AT 5206', MISRUN.
19:30	21:30	2.0	DRILLED 5252' - 5314', ROP 31 FPH, WOB 20, RPM 60.
21:30	22:00	0.5	SURVEY AT 5268', 1 1/2 DEG.
22:00	06:00	8.0	DRILLED 5314' – 5545, ROP 28.9 FPH, WOB 18/20, RPM 60.

SAFETY MEETING: WORKING ON PUMP/MSDS SHEETS/HOUSEKEEPING

02-06-2005 Reported By

T. STONE

atan'i mu'i	: Drilling				mpletion				ly Total		
	: Drilling			Co	mpletion				l Total		
MD	6,275	TVD	6,275	Progress	730	Days	5	MW	9.9	Visc	34.0
Formation			PBTD : 0	0.0		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Ti	me: DRI									
	End	Hrs	Activity Desc	-							
06:00	13:00		DRILLED 5545	-	-	•					
13:00	13:30		SERVICED RIC					D CROWN-	-O-MATIC.		
13:30	04:30		DRILLED 5812	•	P 29.1 FPH,	WOB 18/20, I	CPM 60.				
04:30	05:00		THAWED AIR		o 26 EDLI W	/OD 19/20 DE	M 60				
05:00	06.00		DRILLED 6249		20 FFF1, W	OB 18/20, RF	IVI OU.				
02-07-2005		eported 1	Ву 1.	STONE							
DailyCosts:	-				mpletion				y Total		
Cum Costs:	: Drilling			Cor	mpletion			Well	l Total		
MD	6,865	TVD	6,865	Progress	590	Days	6	MW	10.1	Visc	35.0
Formation :	:		PBTD : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity at l	Report Ti	me: DRII	LLING								
Start 1	End	Hrs	Activity Descr	ription							
06:00	06:30	0.5	DRILLED 6275	·' – 6281'.							
06:30	07:30	1.0	SURVEY AT 62	233, 1 3/4 DEG						•	
07:30	08:30	1.0	DRILLED 6281	'-6312', ROP	31 FPH, W	OB 20/24, RP	M 55/60.				
					•						
08:30	09:00	0.5-	SERVICED RIG	3.	,	,					
09:00	09:00 06:00		SERVICED RIG DRILLED 6312								
			DRILLED 6312	' – 6865', ROP	26.3 FPH,	WOB 20/24.					
		21.0	DRILLED 6312 SAFETY MEET	' – 6865', ROP TING: FORKL	26.3 FPH, V	WOB 20/24. G CHEMICA	LS/BOP DR				
09:00	06:00	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA	26.3 FPH, V	WOB 20/24. G CHEMICA	LS/BOP DR				
09:00	06:00	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA STONE	26.3 FPH, V	WOB 20/24. G CHEMICA	LS/BOP DR	С			
09:00 02-08-2005 DailyCosts:	06:00 Re Drilling	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con	26.3 FPH, V VIFT/MIXIN AMS, CHEC	WOB 20/24. G CHEMICA	LS/BOP DR	C Dail	y Total		
09:00 02-08-2005 DailyCosts:	06:00 Re Drilling	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con	26.3 FPH, V	WOB 20/24. G CHEMICA	LS/BOP DR	C Dail	y Total Total		
09:00 02-08-2005 DailyCosts: Cum Costs:	06:00 Re Drilling	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con	26.3 FPH, V VIFT/MIXIN AMS, CHEC	WOB 20/24. G CHEMICA	LS/BOP DR	C Dail		Visc	36.0
09:00 02-08-2005 DailyCosts: Cum Costs:	06:00 Re Drilling Drilling 7,590	21.0	DRILLED 6312 SAFETY MEET FUNCTION TES	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con Con Progress	26.3 FPH, JIFT/MIXIN AMS, CHEC npletion npletion	WOB 20/24. G CHEMICA CKED CROWI	LS/BOP DR N-O-MATI	C Dail Well	Total		36.0
09:00 02-08-2005 DailyCosts: Cum Costs: MD Formation:	06:00 Re Drilling Drilling 7,590	21.0 ported F	SAFETY MEET FUNCTION TES 3y T. S 7,590 PBTD: 0.0	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con Con Progress	26.3 FPH, JIFT/MIXIN AMS, CHEC npletion npletion	WOB 20/24. G CHEMICA CKED CROWI	LS/BOP DR N-O-MATI	C Dail Well	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation:	06:00 Re Drilling Drilling 7,590	21.0 ported E TVD ne: DRIL	SAFETY MEET FUNCTION TES 3y T. S 7,590 PBTD: 0.0	' – 6865', ROP TING: FORKL STED PIPE RA STONE Con Progress	26.3 FPH, JIFT/MIXIN AMS, CHEC npletion npletion	WOB 20/24. G CHEMICA CKED CROWI	LS/BOP DR N-O-MATI	C Dail Well	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation:	06:00 Re Drilling 7,590 Report Time	21.0 ported F TVD ne: DRIL Hrs	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0	' - 6865', ROP CING: FORKL STED PIPE RA STONE Con Progress O	26.3 FPH, VALUE OF THE CONTROL OF TH	WOB 20/24. G CHEMICA EKED CROWI Days Perf:	LS/BOP DR N-O-MATI 7	C Dail Well	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation: Activity at R	06:00 Re Drilling Drilling 7,590 Report Tin	21.0 ported E TVD ne: DRIL Hrs 3.5	SAFETY MEET FUNCTION TES 3y T. S 7,590 PBTD: 0.0 LING Activity Descr	' - 6865', ROP CING: FORKL STED PIPE RA STONE Con Progress o ciption 6972', ROP 30.	26.3 FPH, VALUE OF THE CONTROL OF TH	WOB 20/24. G CHEMICA EKED CROWI Days Perf:	LS/BOP DR N-O-MATI 7	C Dail Well	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation: Activity at R Start F 06:00	06:00 Re Drilling 7,590 Report Tin	ported E TVD ne: DRIL Hrs 3.5 0.5	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr	'-6865', ROP TING: FORKL STED PIPE RA STONE Con Progress o iption 6972', ROP 30.	26.3 FPH, VILLE OF THE CONTROL OF TH	WOB 20/24. G CHEMICA EKED CROWI Days Perf:	LS/BOP DR N-O-MATI 7	C Dail Well	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation: Activity at R Start F 06:00 09:30	06:00 Re Drilling 7,590 Report Tin End 09:30 10:00	21.0 ported E TVD ne: DRIL Hrs 3.5 0.5 20.0	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr DRILL 6865' - 6 SERVICED RIG DRILL 6972' - 7	'- 6865', ROP CING: FORKL STED PIPE RA STONE Con Progress o iption 6972', ROP 30.	26.3 FPH, VIFT/MIXIN AMS, CHECO Inpletion 725 5 FPH, WO 9 FPH, WO	WOB 20/24. G CHEMICA CKED CROWN Days Perf: B 23, RPM 60 B 20/24, RPM	LS/BOP DR N-O-MATI 7	C Dail Well	Total		36.0
09:00 02-08-2005 DailyCosts: Cum Costs: MD Formation: Activity at R Start F 06:00 09:30	06:00 Re Drilling 7,590 Report Tin End 09:30 10:00	21.0 ported E TVD ne: DRIL Hrs 3.5 0.5 20.0	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr DRILL 6865' - 6 SERVICED RIG. DRILL 6972' - 7 SAFETY MEET	'-6865', ROP TING: FORKL STED PIPE RA STONE Con Progress iption 6972', ROP 30. 7590', ROP 30.	26.3 FPH, VO	WOB 20/24. G CHEMICA EKED CROWI Days Perf: B 23, RPM 60 B 20/24, RPM NG AROUNI	LS/BOP DR N-O-MATI 7 7 660.	Daily Well MW	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation: Activity at R Start F 06:00 09:30	06:00 Re Drilling 7,590 Report Tin End 09:30 10:00	21.0 ported E TVD ne: DRIL Hrs 3.5 0.5 20.0	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr DRILL 6865' - 6 SERVICED RIG DRILL 6972' - 7	'-6865', ROP TING: FORKL STED PIPE RA STONE Con Progress iption 6972', ROP 30. 7590', ROP 30.	26.3 FPH, VO	WOB 20/24. G CHEMICA EKED CROWI Days Perf: B 23, RPM 60 B 20/24, RPM NG AROUNI	LS/BOP DR N-O-MATI 7 7 660.	Daily Well MW	Total		36.0
09:00 DailyCosts: Cum Costs: MD Cormation: Activity at R Start F 06:00 09:30 10:00	O6:00 Report Tine End O9:30 10:00 O6:00	21.0 ported E TVD ne: DRIL Hrs 3.5 0.5 20.0	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr DRILL 6865' - 6 SERVICED RIG. DRILL 6972' - 7 SAFETY MEETS FUNCTION TES	'-6865', ROP TING: FORKL STED PIPE RA STONE Con Progress iption 6972', ROP 30. 7590', ROP 30.	26.3 FPH, VO	WOB 20/24. G CHEMICA EKED CROWI Days Perf: B 23, RPM 60 B 20/24, RPM NG AROUNI	LS/BOP DR N-O-MATI 7 7 660.	Daily Well MW	Total		36.0
09:00 DailyCosts: Cum Costs: MD Formation: Activity at R Start F 06:00 09:30	06:00 Re Drilling 7,590 Report Tin 09:30 10:00 06:00	21.0 ported E TVD ne: DRIL Hrs 3.5 0.5 20.0	SAFETY MEET FUNCTION TES 7,590 PBTD: 0.0 LING Activity Descr DRILL 6865' - 6 SERVICED RIG. DRILL 6972' - 7 SAFETY MEETS FUNCTION TES	'-6865', ROP TING: FORKL STED PIPE RA STONE Con Progress 0 iption 6972', ROP 30. 7590', ROP 30. ING: SMOKIN STED PIPE RA	26.3 FPH, VO	WOB 20/24. G CHEMICA EKED CROWI Days Perf: B 23, RPM 60 B 20/24, RPM NG AROUNI	LS/BOP DR N-O-MATI 7 7 660.	Daily Well MW	Total		36.0

-											
MD	8,130	TVD	8,130	Progress	540	Days	8	MW	10.3	Visc	37.
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	th: 0.0	
Activity a	at Report Ti	i me: DRI	ILLING								
Start	End	Hrs	Activity Desc	ription							
06:00	09:30	3.5	DRILL & ROTA	ATE 7590' – 765	55', WOB	22K, RPM 55-	60, ROP 19	FPH.			
09:30	10:00	0.5	SERVICED RIC	G. CHECKED	CROWN	O-MATIC. FU	INCTION 1	TESTED PIP	E RAMS.		
10:00	06:00	20.0	DRILL & ROTA	ATE 7655' - 813	80', WOB	22K, RPM 55-	60, ROP 24	FPH.			
			a A Demot A More	mar tour co	NEWTON	C MDF					
			SAFETY MEET	ING: ICY CO	NDITION	5/PPE					
			KMV PRICE R	IVER MIDDLE	@ 8026',	SS 60%, SH 4	0%				
			BG GAS 500-2	200U, CONN C	GAS 0-200	U OVER BG	GAS				
2-10-20	005 R	eported	By PA	T CLARK							
)ailyCos	ts: Drilling			Con	pletion			Dail	y Total		
	ts: Drilling			Con	pletion	•		Wel	l Total		
MD	8,571	TVD	8,571	Progress	441	Days	9	MW	10.5	Visc	36.0
ormatio	n:		• PBTD : 0.	0		Perf:			PKR Dep	th: 0.0	
ctivity a	ıt Report Ti	me: DRI	LLING								
tart	End	Hrs	Activity Descr	ription							
06:00	20:15	14.25	DRILL & ROTA	TE 8130' - 844	4', WOB	23K, RPM 50-	60, ROP 22	FPH. ON C	GAS BUSTER V	W/6' FLARE.	
20:15	20:45	0.5	SERVICED RIC	. CHECKED O	CROWN-0	O-MATIC. FU	NCTION T	ESTED PIP	E RAMS.		
20:45	06:00	9.25	DRILL & ROTA	TE 8444' – 857	1', WOB	22-30K, RPM	50-60, ROI	P 14 FPH. C	N GAS BUSTE	ER W/6' FLA	RE.
			SAFETY MEET								
			BG GAS 2000-4		GAS-0-8	JOO OVER BG	GAS				
2-11-20	05 Re	ported l	SS 60%, SH 40%	° Γ CLARK							• •
	ts: Drilling	portu	-,	Com	pletion			Dail	y Total		
•	ts: Drilling	:			pletion			,	Total		
um cos D	8,808	TVD	8,808	Progress	237	Days	10	MW	10.5	Visc	36.0
ormatio		110	PBTD : 0.0	Ü		Perf:			PKR Dept		
	u . t Report Ti	me: DRII		v							
tart	End	Hrs	Activity Descr	intion							
06:00	Ена 07:30		DRILL ROTATE	-	WOR 30F	C. RPM 55. RO	P 8 FPH.				
07:30	08:00		CIRCULATE FO			-, 14 55, 10					
08:00	14:00		TOH. HOLE IN			CK OR DRAG.					
14:00	21:00		FUNCTION PIP								
21:00	21:30		WASH/REAM 9				-				
21:30	06:00		DRILL ROTATE				P 26 FPH.				
			ON BUSTER - 6								
				D.O	mo : > :=	EDOM COC.	miori mos	IOO AND C	ann i piec		
			SAFETY MEET	ING – TRAVEI	LIUAND	FROM LOCA	HON, TON	NGS AND SI	NUB LINES.		

BG GAS-2000-3900U.

Well Name: CWU 848-27

Property: 053249

CONN GAS-0-300U OVER BG GAS. TRIP GAS-4552U.

SS-50%, SH-50%.

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. U-0285-A

19	Do not use the abandoned w	6. If Indian, Allottee or Tribe Name			
S	UBMIT IN TR	IPLICATE- Other instr	ructions on rever	se side. 	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
1. Type of Well Oil Well Gas Well Other 2. Name of Operator EOG RESOURCES, INC. 3a. Address P.O. BOX 250 Big Piney WY, 83113 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Section 27, T9S, R22E, (NENW) 582 FNL 2029 FWL 40.01268 Lat 109.342762 Lon					8. Well Name and No. CHAPITA WELLS UNIT 848-27 9. API Well No. 43-047-35273 10. Field and Pool, or Exploratory Area NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT
	12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF	SUBMISSION		TYI	PE OF ACTION	
☐ Notice o ✓ Subsequ ☐ Final Ab		Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily At Water Disposal	Well Integrity Other DRILLING
If the pro Attach th following testing ha	posal is to deepen dire to Bond under which the completion of the inv	ectionally or recomplete horizontall ne work will be performed or provi- volved operations. If the operation nal Abandonment Notices shall be	y, give subsurface location de the Bond No. on file v results in a multiple comp	ns and measured and tru vith BLM/BIA. Require letion or recompletion i	ny proposed work and approximate duration thereof ne vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has

Please see the attached well chronology report for drilling operations from 2/11/2005 - 2/18/2005.

RECEIVED

FEB 2 4 2005

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 	[•						
Kaylene R. Gardner	Title Regulate	ory Assistant							
Signature South French	Date	02/18/2005							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by	Title	·	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	nt or Office								



WELL CHRONOLOGY REPORT

Report Generated On: 02-18-2005

nzierlij e	Marine de la company de la	B . 40 85 374	Report Gen	crateu On: 02	10 2005		
Well Name	CWU 848	3–27	Well Type	DEVG	Division	DENVER	•
Field	CHAPITA	WELLS DEEP	API#	43-047-35273	Well Cla	ISS DRIL	
County, State	UINTAH,	UT	Spud Date	02-01-2005	Class Da	ite	
Tax Credit	N		TVD / MD	9,375/ 9,375	Property	y # 053249	
Water Depth	0		Last CSG	4.5	Shoe TV	D / MD 9,372/9,3	72
KB / GL Elev	4,958/ 4,94	43			÷		
Location	Section 27	, T9S, R22E, NEN	IW, 582 FNL & 2029	FWL			
Event No	1.0		Description	DRILL & COM	PLETE		
Operator	EOG RES	OURCES, INC	WI %	50.0	NRI %	43.5	
AFE No		,	AFE Total		DHC/	CWC	
	TRUE	Rig Nan		Start Dat			02-13-2005
Rig Contr		_	ile TROE #15	Start Dat	01 20 2000	Release Date	02 :10 2000
10-31-2003	Reporte	·			** a		
DailyCosts: Dr	-	\$0	Compl			ly Total \$0	
Cum Costs: Dr	illing	\$0	Comple			l Total \$0	
MD	0 TVD		Progress	0 Days	0 MW	0.0 Visc	0.0
Formation:		PBTD:	0.0	Perf:		PKR Depth: 0.0	
Activity at Rep	ort Time: L	OCATION DATA	** **				
Start End	Hrs	Activity Des	cription				
06:00 00	5:00 24	4.0 LOCATION D	DATA				
		582' FNL & 20	029' FWL (NE/NW)				
		SECTION 27,	T9S, R22E				
		UINTAH COU	JNTY, UTAH				
		LATITUDE: 4	40.012681, LONGITU	UDE: 109.427617			
		TRUE RIG #1	5				
			9375' MESAVERDE	7			
		DW/GAS					
		CHAPITA WE	LLS DEEP				
		CHAPITA WE					
		LEASE: U-02		NAMED OF TOTAL	ZD (151)		
•		ELEVATION;	4949' NAT GL, 4943	5" PREP GL, 4958" I	rr (12.)		
		EOG WI 50%,	NRI 43.5%			•	

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

MD	8,130	TVD	8,130	Progress	540	Days	8	MW	10.3	Visc	37.0
Formatio	on:		PBTD : 0	.0		Perf:			PKR De _l	pth : 0.0	
Activity	at Report Ti	ime: DR	ILLING								
Start	End	Hrs	Activity Desc	ription							
06:00	09:30	3.5	DRILL & ROT	ATE 7590' – 76	55', WOB	22K, RPM 55-	-60, ROP 19	FPH.			
09:30	10:00	0.5	SERVICED RI	G. CHECKED	CROWN-	O-MATIC. FU	JNCTION T	TESTED PIF	E RAMS.		
10:00	06:00	20.0	DRILL & ROT	ATE 7655' – 81	30', WOB	22K, RPM 55-	-60, ROP 24	FPH.			
			SAFETY MEE	TING: ICY CO	NDITION	S/PPE					
			KMV PRICE R	IVER MIDDLI	E @ 8026'.	SS 60%, SH 4	0%				
			BG GAS 500-2								
02-10-2	005 R	eported		AT CLARK							
		cporteu	D ,		npletion			Dai	ly Total		
•	sts: Drilling				npletion				l Total		
	sts: Drilling		0.571		_	_	9 .	MW	10.5	Visc	36.0
MD	8,571	TVD	8,571	Progress	441	Days	9	141 44	PKR Dei		50.0
Formatio			PBTD : 0	0.0		Perf:			PKK Dej	pui : 0.0	
Activity :	at Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	•							
06:00	20:15		DRILL & ROT							W/6' FLARE.	•
20:15	20:45		SERVICED RI								
20:45	06:00	9.25	DRILL & ROT	ATE 8444' – 85	71', WOB	22-30K, RPM	50–60, ROI	P 14 FPH. (ON GAS BUST	ER W/6' FLA	.RE.
			a i provi i i i i	minio HOHOE	writinnio	TODULIET					
			SAFETY MEE				2 CAS				
			BG GAS 2000-		UAS-0-0	OU OVER BO	JUAS				
			SS 60%, SH 40						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
02-11-20	005 R	eported	By PA	AT CLARK							
DailyCos	· · · · · · · · · · · · · · · · · · ·				Completion			Daily Total			
Cum Cos	sts: Drilling			Cor	npletion			Wel	l Total		
MD	8,808	TVD	8,808	Progress	237	Days	10	MW	10.5	Visc	36.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	at Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:30	1.5	DRILL & ROTA	=	83', WOB	30K, RPM 55,	ROP 8 FPH	i .			
07:30	08:00	0.5	CIRCULATED	FOR TOH. PU	MPED PII	LL.					
08:00	14:00		TOH, NO STIC								
14:00	21:00		FUNCTION TE		BLIND RA	AMS. X/O BIT	& JARS.	ГІН.			
21:00	21:30		WASH/REAM								
21:30	06:00		DRILL & ROTA				ROP 26 FPI	H. ON BUS	STER W/6' FLA	ARE.	
			SAFETY MEE	ΓING: TRAVE	L TO & FF	ROM LOCATIO	ON/TONGS	& SNUB L	INES		

BG GAS 2000–3900U, CONN GAS 0–300U OVER BG GAS, TRIP GAS 4552U

SS-50%, SH-50%

			SS-50%, SH-5	50%							
02-12-20	05 R	eported B	By Pa	AT CLARK							
DailyCost	s: Drilling			Co	mpletion			Dai	ly Total		
Cum Cost	s: Drilling			Co	mpletion			Wel	l Total		
MD	9,250	TVD	9,250	Progress	442	Days	11	MW	10.7	Visc	37.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR Dept	h: 0.0	
Activity a	t Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Desc	cription							
06:00	09:30	3.5	DRILL ROTAT	E 8808' – 8869	', WOB 20	–25K, RPM :	50-60K, ROP	18 FPH.			
09:30	10:00		SERVICED RI								
10:00	06:00	20.0	DRILL ROTAT	E 8869' – 9250	', WOB 20	–30K, RPM :	50–60, ROP 1	9 FPH. ON	BUSTER W/8-	10' FLARE	•
		i	SAFETY MEE	TING: SMOK	NG AREA	/CLAMPS &	CABLES				
			BG GAS 2200-	-4100U, CONN	GAS 0-80	00U OVER B	G GAS				
			KMV PRICE M	IDDLE LOWE	ER 8782', S	EGO 9217'			•		
		;	SS-50%, SH-5	60%, COAL-TE	ł						
02-13-20	05 Re	eported B	y PA	AT CLARK							
DailyCost	s: Drilling		•	Coi	npletion			Dail	ly Total		
Cum Cost	s: Drilling			Coi	npletion			Wel	l Total		
MD	9,375	TVD	9,375	Progress	125	Days	12	MW	11.0	Visc	44.0
Formation	ı : -		PBTD : 0	.0		Perf:			PKR Dept	h: 0.0	
Activity at	Report Ti	me: RUN	PROD CASINO	}							
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0 1	DRILL ROTAT	E 9250' – 9375	TD, WOB	25-30K, RP	M 50, ROP 2	1 FPH. REA	ACHED TD AT 1	2:00 HRS,	2/12/05.
12:00	13:30		CIRCULATED			RT TRIP.					
13:30	14:30		WIPER TRIP/S								
14:30	16:00		CIRCULATE/C					IDE			
16:00	02:30	10.5	SAFETY MEET	IING. RIG UP	WESTAIL	S CASING,	LD DRILL P	IPE.			
02:30	06:00	I 2	LTC CASING,	FLOAT COLLA TS CASING, H	AR, 46 JTS	CASING, M	ARKER JOIN	NT 7292', 71	LOAT SHOE, 1 J I JOINTS CASIN)TAL PLUS MA)	IG, MARK	ER JOINT
		S	SAFETY MEET	ΓING: WEATH	IER						
02-14-200	5 Re	ported By	y PA	T CLARK							
DailyCosts	: Drilling			Con	npletion			Dail	y Total		
Cum Costs	: Drilling			Con	npletion			Well	l Total		
MD	9,375	TVD	9,375	Progress	0	Days	13	MW	11.0	Visc	44.0
	- ,			_							
Formation	-		PBTD : 0.	0		Perf:			PKR Dept	1: 0.0	
	:	ne: WO C	PBTD: 0.	0		Perf:			PKR Dept	1:0.0	

06:00	11:00	5.0 FINISHED RUNNING CASING. FLOAT SHOE @ 9372', FLOAT COLLAR @ 9328'.
11:00	13:30	2.5 CIRCULATED FOR CEMENT.
13:30	17:30	4.0 SAFETY MEETING. RU SCHLUMBERGER. PRESSURE TESTED LINES TO 3500 PSIG. CEMENT WELL AS FOLLOWS: PUMPED 20 BBL MUD FLUSH, 20 BBL H2O. LEAD 490 SX 35:65 POZ G PLUS ADDITIVES @ 13 PPG, 1.75 YIELD, 8.8 GPS H2O. TAIL 1460 SX 50:50 POZ G PLUS ADDITIVES @ 14.1 PPG, 1.29 YIELD, 5.96 GPS H2O. DISPLACED WITH 145 BBL H2O W/.2% L064. MAX PRESSURE 2463 PSIG, FULL RETURNS THROUGHOUT. BUMPED PLUG TO 3538 PSIG. FLOAT HELD. RD SCHLUMBERGER.
17:30	20:30	3.0 LANDED CASING IN WELLHEAD. CLEANED MUD TANKS.
20:30	06:00	9.5 RDMO.
06:00		18.0 RIG RELEASED @ 20:30 HRS, 2/13/05. CASING POINT COST \$714,776

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 200

Lease Serial No. U-0285-A

6.	If Indian,	Allottee or Tribe Name

SUBMIT IN TR	IPLICATE- Other instr	uctions on rever	se side.	1	ement, Name and/or No.	
1. Type of Well Oil Well 2. Name of Operator EOG RESOU	8. Well Name and No. CHAPITA WELLS UNIT 848-27					
3a Address P.O. BOX 250 Big Piney WY,		3b. Phone No. (include 307-276-3331	area code)	9. API Well No. 43-047-35273 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., Section 27, T9S, R22E, (NEN	NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT EPORT, OR OTHER DATA					
TYPE OF SUBMISSION	PPROPRIATE BOX(ES) TO		PE OF ACTION	· ·		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	₩ei	ter Shut-Off Il Integrity or OPERATIONS	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TD Reached 2/12/2005. Completion activities are scheduled to begin on or about 3/3/2005.

RECEIVED MAR 0 1 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)									
Kaylene R. Gardner	Title	Regulatory Assistant							
Signature a lange auchun	Date	02/25/2005							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by		Title	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.	Office								
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United						

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED)
OM B No. 1004-013	
Expires: March 31 2	2007

	Expires	Mar	ch 31,	20
ase Seri	ıl No			

0 2	SUNDRY Do not use the abandoned w	U-0285-A 6. If Indian, Allottee or Tribe Name			
	SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	rse side.	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
	1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.
	2. Name of Operator EOG RESO	URCES, INC.			9. API Well No.
	3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	e area code)	43-047-35273 10. Field and Pool, or Exploratory Area
	4. Location of Well (Footage, Sec., Section 27, T9S, R22E, (NEN		268 Lat 109.342762 Le	On .	11. County or Parish, State UINTAH COUNTY, UT
	12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA
	TYPE OF SUBMISSION		TYI	PE OF ACTION	
	Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Sta	Well Integrity Other DRILLING
	Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily At	oandon GT MATTOCK
	If the proposal is to deepen dire Attach the Bond under which the following completion of the inv testing has been completed. Fit determined that the site is ready	ectionally or recomplete horizontall ne work will be performed or provi- volved operations. If the operation nal Abandonment Notices shall be to for final inspection.)	ly, give subsurface location ide the Bond No. on file v results in a multiple comp filed only after all require	ns and measured and tro with BLM/BIA. Require eletion or recompletion in ments, including reclam	ny proposed work and approximate duration thereof. the vertical depths of all pertinent markers and zones. The subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once action, have been completed, and the operator has
	Please see the attached we	II chronology report for comp	letion operations from	2/25/2005 - 3/4/2005	
				.*	RECEIVED
					MAR 0 / 2005
					DIV. OF OIL, GAS & MINING

			Y annathard
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	<u> </u>		
Kaylene R. Gardner	Title	Regulatory Assist	ant
Signature Caudana	Date		03/05/2005
THIS SPACE FOR FEDERAL	. OR	STATE OFFI	CE USE
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.	nt or ase	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person within	knowingly and willits jurisdiction.	fully to make to any department or agency of the United



WELL CHRONOLOGY REPORT

Report Generated On: 03-04-2005

Well Name	CWU 848	3–27	Well Type	DEVG	Division	I	DENVER	
Field	СНАРІТА	WELLS DEEP	API#	43-047-35273	Well Cla	ss (СОМР	
County, State	UINTAH,	UT	Spud Date	02-01-2005	Class Da	te		
Tax Credit	N		TVD / MD	9,375/ 9,375	Property	# (53249	
Water Depth	0		. Last CSG	4.5	Shoe TV	D/MD 9	,372/ 9,372	
KB / GL Elev	4,958/ 4,9	43						
Location	Section 27	, T9S, R22E, NEI	NW, 582 FNL & 2029	FWL				
Event No	1.0		Description	DRILL & COMPLI	ETE			
Operator	EOG RES	OURCES, INC	WI %	50.0	NRI %	. 4	13.5	
AFE No	3024	48	AFE Total		DHC/C	CWC		
Rig Contr	TRUE	Rig Nar	ne TRUE #1:	Start Date	01-26-2005	Release I	Date 02-13-	-2005
10-31-2003	Reporte	d By					·-	
DailyCosts: Di	rilling	\$0	Compl	etion \$0	Dail	y Total	\$0	
Cum Costs: Di	_	\$0	Compl			Total	\$0	
MD	0 TVI	0 1	Progress	0 Days	0 MW	0.0	Visc	0.0
Formation :		PBTD:	0.0	Perf:		PKR Dep	th: 0.0	
Activity at Rep	ort Time: L	OCATION DATA						
Start En	d Hrs	Activity Des	scription	•				
06:00	06:00 24	.0 LOCATION I	DATA					
		582' FNL & 2	029' FWL (NE/NW)					
		SECTION 27,	T9S, R22E					
		UINTAH COU	JNTY, UTAH					
		LATITUDE:	40.012681, LONGIT	UDE: 109.427617				
		TRUE RIG #1	5					
		OBJECTIVE:	9375' MESAVERDI	Е		•		
		DWINGAG						
		DW/GAS						
		CHAPITA WE	ELLS DEEP					

LEASE: U-0285A

ELEVATION: 4949' NAT GL, 4943' PREP GL, 4958' KB (15')

EOG WI 50%, NRI 43.5%

WESTPORT OIL & GAS COMPANY, L.P. WI 50%

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

			SS-50%, SH-	50%							
02-12-2	2005 R	Reported	By P.	AT CLARK							
DailyCo	sts: Drilling			Cor	npletion	*		Dai	ly Total		
Cum Co	sts: Drilling			Cor	npletion			Wel	l Total		
MD	9,250	TVD	9,250	Progress	442	Days	11	MW	10.7	Visc	37.0
Formatio	on:		PBTD:	0.0		Perf:			PKR De	pth : 0.0	
Activity	at Report Ti	ime: DRI	ILLING								
Start	End	Hrs	Activity Desc	cription							
06:00	09:30	3.5	DRILL ROTAT	E 8808' – 8869	, WOB 20	–25K, RPM 5	0-60K, ROP	18 FPH.			
09:30	10:00	0.5	SERVICED RI	G. FUNCTION	TESTED	PIPE RAMS.					
10:00	06:00	20.0	DRILL ROTAT	E 8869' – 9250'	, WOB 20	-30K, RPM 5	0–60, ROP 1	9 FPH. ON	BUSTER W/8	-10' FLARE	
	,		SAFETY MEE	TING: SMOKI	NG AREA	/CLAMPS & (CABLES				
				-4100U, CONN MIDDLE LOWE			GAS				
			SS-50%, SH-5	50%, COAL-TR	·	· · · · · · · · · · · · · · · · · · ·					
02-13-20	005 R	eported l	By PA	AT CLARK							
DailyCos	ts: Drilling			Con	pletion			Dail	y Total		
Cum Cos	sts: Drilling			Con	pletion			Well	l Total		
MD	9,375	TVD	9,375	Progress	125	Days	12	\mathbf{MW}	11.0	Visc	44.0
Formatio	n.;		PBTD : 0	.0		Perf:			PKR Dep	oth : 0.0	
Activity a	at Report Ti	me: RUN	PROD CASING	3							
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0	DRILL ROTAT	E 9250' – 9375'	TD, WOB	25-30K, RPN	1 50, ROP 2	FPH. REA	CHED TD AT	12:00 HRS,	2/12/05.
12:00	13:30	1.5	CIRCULATED	CONDITION I	OR SHO	RT TRIP.					
13:30	14:30		WIPER TRIP/S								
14:30	16:00		CIRCULATE/C								
16:00	02:30	10.5	SAFETY MEET	TING. RIG UP	WESTATE	ES CASING, L	D DRILL PI	PE.			
02:30	06:00	3.5	SAFETY MEET LTC CASING, 1 4200', 96 JOIN' LANDED AT 93	FLOAT COLLA TS CASING, HA	R, 46 JTS	CASING, MA	RKER JOIN	IT 7292', 71	JOINTS CAS	ING, MARK	ER JOINT
			CARETU MERI	PINICA WIRATIN	7D						
02-14-20	005 Po	ported E	SAFETY MEET	T CLARK							
	ts: Drilling	Porteu L	-,		pletion			Dail.	y Total		
•	ts: Drilling				pletion			•	Total		
MD	9,375	TVD	9,375	Progress	0	Days	13	MW	11.0	Visc	44.0
Formation	· · · · · · · · · · · · · · · · · · ·	1,10	PBTD : 0.	Ü	•	Perf:		14 T 44	PKR Dep		
	•		U.	~		_ ~			T 12TC DCh	• 0.0	
	t Report Tin	ne: WO	COMPLETION -	- LOG TOPS							
Start	t Report Tin End		COMPLETION - Activity Descr								

02_02_200	5 D.	orted By	SEARLE			1	
·			D 6906' /ERDE 7268'				
			H HORN 6581'				
		CHAPI	TA WELLS 5213'				
		WASAT	ГСН 4640'				
06:00		18.0 LOG TO	OPS				
		CICP-	\$723,121.	+			
20:30	06:00	9.5 RDMO					
17:30	20:30		CASING IN WELLHEAD. CLEAN I	MUD TANKS. RIG RELE	ASED @ 20:30	02/13/05.	
		8.8 GPS WITH TO 353	S H2O. TAIL—1460 SX 50:50 POZ G 145 BBL H2O W/ .2% L064. MAX P 18 PSI. FLOAT HELD. R/D SCHLUM	PLUS ADDITIVES @ 14 RESSURE – 2463 PSI, FU IBERGER.	.1 PPG, 1.29 YIE ULL RETURNS	ELD, 5.96 GPS H2O. DISPLA THROUGHOUT. BUMPED	ACED
13:30	17:30		Y MEETING. R/U SCHLUMBERGE 20 BBL MUD FLUSH, 20 BBL H2O				
11:00	13:30	2.5 CIRCU	ILATE FOR CEMENT.				
06:00	11:00	5.0 FINISH	HRUNNING CASING. FLOAT SHOP	E @ 9372', FLOAT COLL	AR @ 9328'.		

03-03-2005	Reported By	7 S	EARLE			ı					
DailyCosts: D	rilling										
Cum Costs: D	rilling		Com	pletion	-		Well	Total			
MD	9,375 TVD	9,375	Progress	0	Days	14	MW	0.0	Visc	0.0	
Formation : M	IESAVERDE	PBTD:	0.0		Perf: 7905	5-9158		PKR De _l	oth: 0.0		

Activity at Report Time: FRAC MESAVERDE

Start End Hrs Activity Description

06:00 18:30

12.5 2/17/2005: RU SCHLUMBERGER. RAN RST/CBL/VDL/GR/CCL FROM PBTD TO 1000'. CEMENT TOP @ 1330'. RD SCHLUMBERGER.

2/26/2005: NU 10M BOPE. PRESSURE TESTED CASING & BOPE TO 6500 PSIG.

3/3/2005: RU CUTTER'S WL. PERFORATED LPR FROM 9011'-13', 9021'-22', 9052'-54', 9068'-70', 9115'-17', 9145'-47' & 9157'-58' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF125ST PAD, 32,438 GAL YF125ST & YF118ST & 121,923# 20/40 SAND @ 1-6 PPG. MTP 6256 PSIG. MTR 50.7 BPM. ATP 5568 PSIG. ATR 49.3 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8965'. PERFORATED LPR FROM 8798'-8801', 8831'-33', 8854'-56', 8875'-77', 8888'-90' & 8929'-30' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4968 GAL YF125ST PAD, 32,250 GAL YF125ST & YF118ST & 120,469# 20/40 SAND @ 1-6 PPG. MTP 6242 PSIG. MTR 51.2 BPM. ATP 5628 PSIG. ATR 47.2 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8775'. PERFORATED MPR FROM 8524'-26', 8591'-93', 8628'-29', 8646'-48', 8679'-82', 8723'-25' & 8752'-53' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4956 GAL YF125ST PAD, 45,123 GAL YF125ST & YF118ST & 170,228# 20/40 SAND @ 1-6 PPG. MTP 6480 PSIG. MTR 51.3 BPM. ATP 5904 PSIG. ATR 46.8 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8500'. PERFORATED MPR FROM 8315'-17', 8333'-35', 8344'45', 8371'-73', 8401'-03', 8427'-29', 8447'-49' & 8465'-66' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4954 GAL YF125ST PAD, 49,129 GAL YF125ST & YF118ST & 192,056# 20/40 SAND @ 1-6 PPG. MTP 6523 PSIG. MTR 50.5 BPM. ATP 5589 PSIG. ATR 42.7 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL SET 10K COMPOSITE FRAC PLUG @ 8294'. PERFORATED MPR FROM 8109'-12', 8144'-46', 8162'-64', 8191'-94', 8235'-36' & 8267'-68' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF125ST PAD, 49,155 GAL YF125ST & YF118ST & 193,143# 20/40 SAND @ 1-6 PPG. MTP 6565 PSIG. MTR 52 BPM. ATP 5171 PSIG. ATR 45 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8084'. PERFORATED UPR/MPR FROM 7905'-07', 7928'-29', 7980'-83', 8003'-05', 8017'-18', 8032'-34' & 8061'-63' @ 2 SPF & 180° PHASING. SDFN.

03-04-20	005 R	eported !	By S	EARLE							
DailyCos	ts: Drilling			Con	npletion			Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion			Well	Total		
MD	9,375	TVD	9,375	Progress	0 -	Days	15	MW	0.0	Visc	0.0
Formatio	n : MESAVI	ERDE	PBTD:	0.0		Perf: 732	1-9158		PKR De _l	pth : 0.0	
Activity a	t Report T	ime: DRI	LL PLUGS								
Start	End	Hrs	Activity Desc	ription					r		
06:00	18:00	12.0	SICP 1910 PSI GAL YF125ST	G. RU SCHLUN & YF118ST & 2							

ATR 51.2 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7830'. PERFORATED UPR-FROM 7615'—18', 7640'—41', 7661'—62', 7689'—91', 7739'—42' & 7794'—96' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4953 GAL YF125ST PAD, 48,897 GAL YF125ST & YF118ST & 190,065# 20/40 SAND @ 1—6 PPG. MTP 6600 PSIG. MTR 52 BPM. ATP 5757 PSIG. ATR 47 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL SET 10K COMPOSITE FRAC PLUG @ 7568'. PERFORATED UPR FROM 7321'-22', 7359'-60', 7368'-70', 7390'-91', 7419'-20', 7439'-41', 7455'-57', 7447'-79' & 7519'-21' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4938 GAL YF125ST PAD, 57,563 GAL YF125ST & YF118ST & 234,428# 20/40 SAND @ 1-6 PPG. MTP 6292 PSIG. MTR 51.6 BPM. ATP 4921 PSIG. ATR 50.4 BPM. ISIP 2430 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BRIDGE PLUG @ 7260'. BLED OFF PRESSURE. MIRU SWABBCO SU. SDFN.

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Expires:	March	31, 20
ase Serial No		

	U-0285-A	
6	If Indian Allottee or Tribe Name	

abandoned well. Use Form 3160	0-3 (APD) for such proposals.	
SUBMIT IN TRIPLICATE- Other	7. If Unit or CA/Agreement, Name and/or No CHAPITA WELLS UNIT	
1. Type of Well Gas Well G	8. Well Name and No.	
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
3a Address P.O. BOX 250 Big Piney WY, 83113	3b. Phone No. (include area code) 307-276-3331	43-047-35273 10. Field and Pool, or Exploratory Area
 Location of Well (Footage, Sec., T., R, M., or Survey Descr. Section 27, T9S, R22E, (NENW) 582 FNL 2029 FWI 	NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT	

12. CHECK A	PPROPRIATE BOX(ES)	O INDICATE NATUR	E OF NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Resume) Reclamation Recomplete	Water Shut-Off Well Integrity Other COMPLETION
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal	OPERATIONS

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached well chronology report for completion operations from 3/4/2005 - 3/18/2005.

RECEIVED MAR 2 1 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		· · · · · · · · · · · · · · · · · · ·				
Kaylene R. Gardner	Title R	egulatory Assistant				
Signature Touchus Touchus	Date 03/18/2005					
THIS SPACE FOR FEDERAL	OR S	TATE OFFICE USE				
Approved by	T	itle	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person kn within its	owingly and willfully to make to a s jurisdiction.	ny department or agency of the United			

WELL CHRONOLOGY REPORT

Report Generated On: 03-18-2005

CWU 848-2	27	Well Type	DEVG	Division	DENVER	
CHAPITA W	ELLS DEEP	API#	43-047-35273	Well Class	1SA	
UINTAH, U	Γ	Spud Date	02-01-2005	Class Date	03-14-20	05
N		TVD / MD	9,375/ 9,375	Property #	053249	
0		Last CSG	2.375	Shoe TVD /	MD 0/0	
4,958/ 4,943						
Section 27, T	9S, R22E, NEN	W, 582 FNL & 2	029 FWL			
1.0		Description	DRILL & COM	PLETE		
EOG RESOU	JRCES, INC	WI %	50.0	NRI %	43.5	
302448		AFE Total		DHC/CW(c	
TRUE	Rig Nam	e TRUE	#15 Start Dat	e 01-26-2005	Release Date	02-13-2005
Reported	Ву					
ling \$	0	Con	pletion \$0	Daily To	otal \$0	
ling \$	0	Con	pletion \$0	Well To	tal \$0	
TVD	0	Progress	0 Days	0 MW	0.0 Visc	0.0
	PBTD: 0	.0	Perf:	1	PKR Depth: 0.0	
rt Time: LOC	CATION DATA					
Hrs	Activity Desc	ription				
	LOCATION DA	ATA				
	CHAPITA W UINTAH, U' N 0 4,958/4,943 Section 27, T 1.0 EOG RESOU 302448 TRUE Reported ling S ling TVD rt Time: LOC	0 4,958/4,943 Section 27, T9S, R22E, NENT 1.0 EOG RESOURCES, INC 302448 TRUE Rig Name Reported By ling \$0 ling \$0 PBTD: 0	CHAPITA WELLS DEEP API # UINTAH, UT Spud Date N TVD / MD 0 Last CSG 4,958/ 4,943 Section 27, T9S, R22E, NENW, 582 FNL & 20 1.0 Description EOG RESOURCES, INC WI % 302448 AFE Total TRUE Rig Name TRUE; Reported By ling \$0 Com O TVD 0 Progress PBTD: 0.0	CHAPITA WELLS DEEP API # 43-047-35273 UINTAH, UT Spud Date 02-01-2005 N TVD / MD 9,375/ 9,375 0 Last CSG 2.375 4,958/ 4,943 Section 27, T9S, R22E, NENW, 582 FNL & 2029 FWL 1.0 Description DRILL & COMB EOG RESOURCES, INC WI % 50.0 302448 AFE Total TRUE Rig Name TRUE #15 Start Date Reported By ling \$0 Completion \$0 Ing \$0 Completion \$0 TVD 0 Progress 0 Days PBTD: 0.0 Perf:	CHAPITA WELLS DEEP API # 43-047-35273 Well Class UINTAH, UT Spud Date 02-01-2005 Class Date N TVD / MD 9,375/ 9,375 Property # 0 Last CSG 2.375 Shoe TVD / 4,958/ 4,943 Section 27, T9S, R22E, NENW, 582 FNL & 2029 FWL 1.0 Description DRILL & COMPLETE EOG RESOURCES, INC WI % 50.0 NRI % 302448 AFE Total DHC / CW TRUE Rig Name TRUE #15 Start Date 01-26-2005 Reported By ling \$0 Completion \$0 Daily Total TVD 0 Progress 0 Days 0 MW PBTD: 0.0 Perf: rt Time: LOCATION DATA	CHAPITA WELLS DEEP API # 43-047-35273 Well Class 1SA UINTAH, UT Spud Date 02-01-2005 Class Date 03-14-20 N TVD / MD 9,375/ 9,375 Property # 053249 0 Last CSG 2.375 Shoe TVD / MD 0/0 4,958/ 4,943 Section 27, T9S, R22E, NENW, 582 FNL & 2029 FWL 1.0 Description DRILL & COMPLETE EOG RESOURCES, INC WI % 50.0 NRI % 43.5 302448 AFE Total DHC / CWC TRUE Rig Name TRUE #15 Start Date 01-26-2005 Release Date Reported By ling \$0 Completion \$0 Daily Total \$0 ling \$0 Completion \$0 Well Total \$0 ling \$0 Completion \$0 Well Total \$0 TVD 0 Progress 0 Days 0 MW 0.0 Visc PBTD: 0.0 Perf: PKR Depth: 0.0

SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

LATITUDE: 40.012681, LONGITUDE: 109.427617

TRUE RIG #15

OBJECTIVE: 9375' MESAVERDE

DW/GAS

CHAPITA WELLS DEEP CHAPITA WELLS UNIT

LEASE: U-0285A

ELEVATION: 4949' NAT GL, 4943' PREP GL, 4958' KB (15')

EOG WI 50%, NRI 43.5%

WESTPORT OIL & GAS COMPANY, L.P. WI 50%

01-27-2005

Reported By

ED TROTTER

DailyCosts: Drilling

Completion

Daily Total

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8500'. PERFORATED MPR FROM 8315'-17', 8333'-35', 8344'45', 8371'-73', 8401'-03', 8427'-29', 8447'-49' & 8465'-66' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4954 GAL YF125ST PAD, 49,129 GAL YF125ST & YF118ST & 192,056# 20/40 SAND @ 1-6 PPG. MTP 6523 PSIG. MTR 50.5 BPM. ATP 5589 PSIG. ATR 42.7 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL SET 10K COMPOSITE FRAC PLUG @ 8294'. PERFORATED MPR FROM 8109'-12', 8144'-46', 8162'-64', 8191'-94', 8235'-36' & 8267'-68' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF125ST PAD, 49,155 GAL YF125ST & YF118ST & 193,143# 20/40 SAND @ 1-6 PPG. MTP 6565 PSIG. MTR 52 BPM. ATP 5171 PSIG. ATR 45 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8084'. PERFORATED UPR/MPR FROM 7905'-07', 7928'-29', 7980'-83', 8003'-05', 8017'-18', 8032'-34' & 8061'-63' @ 2 SPF & 180° PHASING. SDFN.

03-04-2005	Reported By	SEARLE								
DailyCosts: I	Prilling	Con	pletion							
Cum Costs: 1	Drilling	Com	Completion				Well Total			
MD	9,375 TVD .	9,375 Progress	0	Days	15	MW	0.0	Visc	0.0	
Formation:	MESAVERDE	PBTD: 0.0		Perf: 7321	-9158		PKR De	p th : 0.0		
Activity at Ro	eport Time: DRILL	PLUGS								
, i	TT A	41-44- D								

Start End Hrs Activity Description

06:00

18:00 12.0 SICP 1910 PSIG. RU SCHLUMBERGER. FRAC UPR/MPR DOWN CASING WITH 4947 GAL YF125ST PAD, 57,321 GAL YF125ST & YF118ST & 238,804# 20/40 SAND @ 1–6 PPG. MTP 6346 PSIG. MTR 52.8 BPM. ATP 5343 PSIG. ATR 51.2 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7830'. PERFORATED UPR FROM 7615'-18', 7640'-41', 7661'-62', 7689'-91', 7739'-42' & 7794'-96' @ 2 SPF & 180' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4953 GAL YF125ST PAD, 48,897 GAL YF125ST & YF118ST & 190,065# 20/40 SAND @ 1-6 PPG.

MTP 6600 PSIG. MTR 52 BPM. ATP 5757 PSIG. ATR 47 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL SET 10K COMPOSITE FRAC PLUG @ 7568'. PERFORATED UPR FROM 7321'-22', 7359'-60', 7368'-70', 7390'-91', 7419'-20', 7439'-41', 7455'-57', 7447'-79' & 7519'-21' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4938 GAL YF125ST PAD, 57,563 GAL YF125ST & YF118ST & 234,428# 20/40 SAND @ 1-6 PPG. MTP 6292 PSIG. MTR 51.6 BPM. ATP 4921 PSIG. ATR 50.4 BPM. ISIP 2430 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BRIDGE PLUG @ 7260'. BLED OFF PRESSURE. MIRU SWABBCO SU. SDFN.

03-05-20	005 R	Reported By	Н	ANSEN							
DailyCos	sts: Drilling			Con	pletion			Daily	Total		
Cum Cos	sts: Drilling	;		Con	pletion		Well Total				
MD	9,375	TVD	9,375	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 0.				.0	Perf: 7321–9158 PKR Depth: 0.0					pth: 0.0	
Activity a	at Report T	ime: DRILL	PLUGS								
Start	End	Hrs A	ctivity Desc	ription		•					
06:30	06:00	C	LEANED OU	RIH WITH 3-7/8 T COMPOSITE 500 BLW WHIL	PLUGS (@ 7260', 7568'	, 7830' & 80	084'. CIRCU			Γ&

FLOW 11 HRS. 16/64" CHOKE. SITP 0 PSIG. FCP 1550 PSIG. 75-80 BFPH. RECOVERED 836 BLW. 9572 BLWTR.

03-06-2005

Reported By

TVD

HANSEN

DailyCosts: Drilling

Completion Completion

Daily Total Well Total

Cum Costs: Drilling

9,375 **Progress**

0 Days MW

17

Visc

0.0

Formation: MESAVERDE

PBTD: 9289.0

Perf: 7321-9158

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

9,375

Start 06:00

MD

End

06:00

Activity Description Hrs

24.0 FLOWED 1 HR ON 16/64" CHOKE. SITP 0 PSIG. FCP 1550 PSIG. 75-80 BFPH. RECOVERED 80 BLW. 9492 BLWTR. RIH. DRILLED OUT & CLEANED OUT COMPOSITE PLUGS @ 8294', 8500', 8775' & 8965'. WASHED SAND FROM 9127' TO PBTD @ 9289'. CIRCULATED CLEAN. NOTE: RECOVERED 800 BLW WHILE DRILLING PLUGS. LANDED TUBING @ 7319' KB. ND BOPE. NU TREE. DROPPED BALL, PUMP OFF BIT & SUB.

FLOW 12 HRS ON 16/64" CHOKE. FTP 1950 PSIG. CP 1900 PSIG. 40-45 BFPH. RECOVERED 874 BLW. 7818 BLWTR.

TUBING DETAIL: LENGTH:

PUMP OFF ASSEMBLY .91

1 JT 2-3/8" 4.7# J-55 TUBING 32.42"

XN NIPPLE 1 10

224 JTS 2-3/8" 4.7# J-55 TUBING 7269.20'

BELOW KB 15.00

TUBING LANDED @ 7318.63' KB

03-07-2005

Reported By

HANSEN

DailyCosts: Drilling **Cum Costs: Drilling** Completion

Daily Total

Completion

0

Well Total

MD

9,375 TVD 9,375 **Progress**

HANSEN

Days

MW 18

0.0

Visc

0.0

Formation: MESAVERDE

PBTD: 9289.0

Perf: 7321-9158

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start

Hrs **Activity Description**

06:00

06:00

24.0 FLOW 24 HRS ON 16/64" CHOKE. FTP 2350 PSIG. CP 3000 PSIG. 40-50 BFPH. RECOVERED 1055 BLW. 6763

03-08-2005

Reported By

Completion

Progress

Completion

Daily Total Well Total

DailyCosts: Drilling **Cum Costs: Drilling**

0 Days 19 MW Visc

0.0

MD

9,375 TVD

9,375 **PBTD:** 9289.0

Perf: 7321-9158

PKR Depth: 0.0

Formation: MESAVERDE Activity at Report Time: FLOW TEST

Start

End

Hrs **Activity Description**

06:00

06:00

24.0 FLOWED 24 HRS, ON 16/64" CHOKE. FTP 2500 PSIG. CP 3450 PSIG. 20 - 30 BFPH. RECOVERED 914 BLW. 5849 BLWTR. RDMOSU.

03-09-2005

Reported By

HANSEN

DailyCosts: Drilling **Cum Costs: Drilling** Completion

Daily Total

Completion

Well Total

PKR Depth: 0.0

0.0 0.0 Visc 20 MW9,375 TVD 9,375 **Progress** Days MD PKR Depth: 0.0 Perf: 7321-9158 Formation: MESAVERDE **PBTD**: 9289.0 Activity at Report Time: WO FACILITIES **Activity Description** Hrs Start 8.0 FLOWED 5 HRS. 16/64" CHOKE. FTP 2550 PSIG. CP 3350 PSIG. 15 BFPH. RECOVERED 105 BLW. 5744 BLWTR. 06:00 14:00 SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY. FINAL COMPLETION DATE 3/8/05 JAY ORR 03-15-2005 Reported By **Daily Total** Completion DailyCosts: Drilling **Well Total** Completion **Cum Costs: Drilling** 0.0 0.0 21 MW Visc 9,375 Progress Days 9,375 TVD MD PKR Depth: 0.0 Perf: 7321-9158 Formation: MESAVERDE **PBTD**: 9289.0 Activity at Report Time: INITIAL PRODUCTION **Activity Description** Hrs Start End 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 3500 & CP 3600 PSIG. TURNED WELL TO QUESTAR SALES 06:00 06:00 AT 11:30 HRS, 3/14/05. FLOWING 675 MCFD RATE ON 10/64" POS CK. JAY ORR 03-16-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 Visc 22 MW 9,375 9,375 **Progress** Days **TVD** MD PKR Depth: 0.0 Perf: 7321-9158 **PBTD:** 9289.0 Formation: MESAVERDE Activity at Report Time: ON SALES **Activity Description** Start Hrs 24.0 FLOWED 539 MCF, 27 BO & 0 BW IN 24 HRS, ON 10/64" CK, FTP 3500 & CP 3600 PSIG. CHOKE IS PLUGGING. 06:00 06:00 JAY ORR 03-17-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Well Total Completion **Cum Costs: Drilling** 0.0 0.0 Visc 0 23 MW 9,375 **Progress** Days 9,375 TVD MD PKR Depth: 0.0 **Formation:** MESAVERDE **PBTD:** 9289.0 Perf: 7321-9158 Activity at Report Time: ON SALES **Activity Description** End Hrs Start 24.0 FLOWED 941 MCF, 42 BO & 107 BW IN 24 HRS, ON 10/64" CK, FTP 2900 & CP 3500 PSIG. 06:00 06:00 JAY ORR Reported By 03-18-2005 **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** MWVisc 0.0 24 9,375 **Progress** Days 9,375 TVD MD

24.0 FLOWED 819 MCF, 37 BO & 172 BW IN 24 HRS, ON 10/64" CK, FTP 2800 & CP 3500 PSIG.

PBTD: 9289.0

Activity Description

Formation: MESAVERDE

End

Start

06:00

Activity at Report Time: ON SALES

06:00

Hrs

Perf: 7321-9158

Form 3160-5 (August 1999)

Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

Do not use the	NOTICES AND REPO is form for proposals to II. Use form 3160-3 (AP	drill or to re	-enter an			U-0285-A 6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.	 		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI			
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth		8. Well Name and No CHAPITA WELL							
Name of Operator EOG RESOURCES, INC.	es.com	9. API Well No. 43-047-35273							
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	<u> </u>	3b. Phone No Ph: 307-27	. (include are	ea code) et: 4842		10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish	, and State		
Sec 27 T9S R22E NENW 582 40.01268 N Lat, 109.42762 W		UINTAH COU	NTY, UT						
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURI	E OF NOT	ICE, RE	PORT, OR OTH	ER DATA		
TYPE OF SUBMISSION		_	TY	PE OF AC	TION				
☐ Notice of Intent	☐ Acidize	☐ Dee	pen		Production	on (Start/Resume)	☐ Water Shut-Off		
_	☐ Alter Casing	☐ Frac	ture Treat		Reclamat	tion	■ Well Integrity		
Subsequent Report	Casing Repair	☐ New Construction ☐ Recomp			Recompl	ete	Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon ☐ Tempor				rily Abandon	Production Facility Changes		
	☐ Convert to Injection	Plug	g Back	0	Water Di	, and the second			
13. Describe Proposed or Completed Op If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, it will be performed or provide l operations. If the operation re- pandonment Notices shall be fil inal inspection.)	give subsurface the Bond No. or sults in a multipl ed only after all	locations and file with BI e completion requirements	I measured ar LM/BIA. Rec or recomplet , including re	nd true vert quired substion in a ne clamation,	tical depths of all pert sequent reports shall b w interval, a Form 31 have been completed	inent markers and zones. the filed within 30 days 160-4 shall be filed once		
INITIAL PRODUCTION: The r Questar meter # 6667 on a 10	referenced well was turne 0/64" choke. Opening pres	d to sales at ssure, FTP 35	11:30 a.m. 500 psig, C	, 3/15/2005 P 3600 ps	5 through ig.	RECE	VED		
EOG Resources, Inc. operate	s under Nationwide Bond	#2308				MAR 2 1	2005		
						DIV. OF OIL, GA	48 & MINING		
14. I hereby certify that the foregoing is	Electronic Submission #	55062 verified RESOURCES,	l by the BL INC., sent	M Well Info to the Vern	rmation S al	System			
Name (Printed/Typed) KAYLENE	R GARDNER		Title R	EGULATO	RY ASS	ISTANT	···		
Signature (Electronic S	Submission)		Date 0:	3/16/2005					
	THIS SPACE FO	OR FEDERA	-		ICE US				
	THIS SI ASE I					-			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Form 3160-4 (April 2004)

02

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2003

														p		
4	WE	ELL C	OMPL	ETION	OR	RECOMPI	ETION	REPO	RT AN	ID LOG				ease Serial N -0285-A	lo.	
la. Type						Dry D			D. I.	□ p;e	D		6. If	Indian, Allo	ttee o	r Tribe Name
b. Type	of Comple	etion:	Oth	New We		Work Over	Deep	enPI	ug Back	Diff.	Resvr,					ent Name and No.
2. Name of Operator EOG RESOURCES, INC.											8. Lease Name and Well No.					
						_		3a Ph	one No.	(include are	a code	,		WU 848-2 I Well No.	7	<u> </u>
3. Address P.O. BOX 250 BIG PINEY, WY 83113 3a Phone No. (include area code) 307-276-3331												3-047-3527				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, o NATURAL B												= :				
At surface (NE/NW) 582 FNL 2029 FWL 40.012681 LAT 109.427617 LON											1	1. Se	c., T., R., M	., on .	Block and , T9S, R22E	
At to	At top prod. interval reported below SAME											1		ounty or Pari		13. State
	ur uepur	SAME						r::		•				NTAH	י חני	UT CL)*
14. Date 12/1	Spudded 6/2004		15	5. Date T 02/1	.D. Rea 2/2005			16. Date €	• •	d 03/14/ ✓ Ready 1				evations (Di 58 KB	, KK	B, RT, GL)*
18. Total	Depth:	MD 93	375		19.	Plug Back T.D	: MD	9289		20. Dept	h Bridg	ge Plug Se	et:	MD		
	1	ΓVD					TVD						_	ΓVD		
21. Type	Electric &	& Other	Mechani	cal Logs	Run (S	Submit copy of	each)			1	well co DST n		No No			it analysis) it report)
												™: L⊻ Survey?	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	— `		bmit copy)
23. Casi	ng and Lir	ner Rec	ord (Rej	ort all :	strings	set in well)										
Hole Size	Size/Gr	rade	Wt. (#/ft.)	Тор Тор	(MD)	Bottom (M	1111 -	e Cementer Depth	No. o Type	of Sks. & of Cement	Slur (I	ry Vol. 3BL)	y Vol. Cement T		-	Amount Pulled
12-1/4	9-5/8		J-55	36#		0-2409			925						_	
7-7/8	4-1/2		N-80	11-	6#	0-9372			1950						+	
	-			+		-									\dashv	
-				1												
	Ι								L							
24. Tubin		L 0-4 ()	(D) Pool	- Donell	(M/D)	Size	Dont	h Set (MD)	Docker	Depth (MD)	vI	Size		epth Set (MI	n T	Packer Depth (MD)
Size 2-3/8	7319	h Set (M	ID) Faci	er Depth	(IVII)	3126	Depa	ii set (IVID)	1 ackci	Depair (1410)	+	Size	-	pui set (141	7	Tuener pepin (MD)
25. Produ	cing Interv			_			26.	Perforation								
	Formatio			То	p	Bottom		Perforated :	interval		Size	-	Holes		Per	f. Status
A) MES B)	SAVERD	E		7321		9158		1-9158 3-8930				2/SPF 2/SPF				
C)				 				1-8753				2/SPF				
D)							8315	5-8466				2/SPF	7			
27. Acid,			t, Cement	Squeeze	, etc.					nd Type of I	Mataria					
9011-91	Depth Inter	vai		890 B	RLSG	ELLED WA	TER & 1				viaiciia	ı	_			
8798-89		·				ELLED WA										
8524-87	53					GELLED WA										
8315-84				1288]	BBLS	GELLED WA	TER &	192,056#	20/40 S	AND						
28. Produ	iction - Inte Test	Hours	Test		Dil	Gas	Water	Oil Gray	itv	Gas	Т	Production	Method			
Produced	Date	Tested		iction E	BBL	MCF	BBL 185	Oil Grav Corr. Al	i,	Gravity		FLOWS				
03/14/2005 Choke	03/20/2005 Tbg. Press.	Csg.	24 Hi)il	Gas Gas	Water	Gas/Oil		Well Stat	us					
Size 10/64	Flwg. SI 2800	Press. 3340	Rate	. E	BBL 4	MCF 828	BBL 185	Ratio		ļ		PRODUC	ing G	AS WELL		
28a. Prod						·					·					
Date First Produced	Test Date	Hours Tested	Test Produc	tion B	il BL		Water BBL	Oil Gravi Corr. AP	ty I	Gas Gravity		Production	Method			
Choke	Tbg. Press.	Csg.	24 Hr.	0	il BL		Water	Gas/Oil		Well Statu	ıs		····			
Size	Flwg. SI	Press.	Rate	► B	BL	MCF	BBL	Ratio							-	~
*(See ins	tructions a	nd space	es for ada	itional d	ata on p	page 2)		<u> </u>						1	٦L	CEIVED

APR 2 / 2005

201. D. 1	-t' Tota	1 <i>C</i>				· · · · · · · · · · · · · · · · · · ·				
Date First	uction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Troduction Product	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - Int	erval D	.L		1					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
•		Gas (Sold, a	used for fuel,	vented, etc	:)	<u> </u>	<u> </u>			
SOI		7	(To also do A so	-!6\.				Tat E .		
Show tests,	v all impor	tant zones	(Include Aque of porosity a val tested, cus	ınd content	ts thereof: time tool o	Cored intervenent, flowing	als and all drill-stem and shut-in pressures	.	ion (Log) Markers	
Form	nation	Тор	Bottom		ents, etc.		Name	Top Meas. Depth		
			9158 plugging pro	ocedure):				BUCK (NORTH ISLANI MESAV MIDDL	TA WELLS CANYON I HORN	4640 5213 5885 6581 6906 7268 7971 8764 9250
☐ Ele	ctrical/Mec	hanical Lo	een attached gs (1 full set	req'd.)	☐ Ge	he appropriat ologic Repor re Analysis		Direction	al Survey	
34. I hereb	y certify th	at the foreg	going and atta	ched infor	mation is co	mplete and c	orrect as determined	from all availal	ole records (see attached instruct	ions)*
Name (į	olease prini	() Kayler	ıe R. Gardı	er			Title Regula	ntory Assistan	t	
Signati	ure	anteres		, Leta	<u>, , , , , , , , , , , , , , , , , , , </u>		Date 04/25/2	005		
Title 18 U. States any	S.C Section false, fictit	n 1001 and ious or fra	Title 43 U.S udulent state	S.C Section	n 1212, ma representat	ke it a crime ions as to an	for any person know y matter within its j	vingly and willi jurisdiction.	fully to make to any department	or agency of the United

(Form 3160-4, page 2)

ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER #6667. Two 400 bbl tank # 80564V & 80565V are on location.

27. PERFORATION RECORD

8109-8268	2/SPF
7905-8063	2/SPF
7615-7796	2/SPF
7321-7521	2/SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8109-8268	1288 BBLS GELLED WATER & 193,143 # 20/40 SAND
7905-8063	1483 BBLS GELLED WATER & 238,804 # 20/40 SAND
7615-7796	1282 BBLS GELLED WATER & 190,065 # 20/40 SAND
7321-7521	1488 BBLS GELLED WATER & 234,428 # 20/40 SAND

32. ADDITIONAL REMARKS

Perforated the Lower Price River from 9011-13', 9021-22', 9052-54', 9068-70', 9115-17', 9145-47' & 9157-58' w/2 SPF.

Perforated the Lower Price River from 8798-8801', 8831-33', 8854-56', 8875-77', 8888-90' & 8929-30' w/2 SPF.

Perforated the Middle Price River from 8524-26', 8591-93', 8628-29', 8646-48', 8679-82', 8723-25' & 8752-53' w/2 SPF.

Perforated the Middle Price River from 8315-17', 8333-35', 8344-45', 8371-73', 8401-03', 8427-29', 8447-49' & 8465-66' w/2 SPF.

Perforated the Middle Price River from 8109-12', 8144-46', 8162-64', 8191-94', 8235-36' & 8267-68' w/2 SPF.

Perforated the Upper Price/Middle Price River from 7905-07', 7928-29', 7980-83', 8003-05', 8017-18', 8032-34' & 8061-63' w/2 SPF.

Perforated the Upper Price River from 7615-18', 7640-41', 7661-62', 7689-91', 7739-42' & 7794-96' w/2 SPF.

Perforated the Upper Price River from 7321-22', 7359-60', 7368-70', 7390-91', 7419-20', 7439-41', 7455-57', 7447-79' & 7519-21' w/2 SPF.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

OM B No. 1004-0137 Expires: March 31, 2007	
anca Carial Na	•

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.	Lease Serial No. U-0285-A If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Other Other	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit 8. Well Name and No. Chapita Wells Unit 848-27 9. API Well No. 43-047-35273 10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde 11. County or Parish, State Uintah County, Utah	
2. Name of Operator EOG Resources, Inc. 3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202 3b. Phone No. (include area code) 303-824-5526		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 582' FNL & 2029' FWL (NE/NW) Sec. 27-T9S-R22E 40.012681 LAT 109.427617		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION		
Acidize □ Deepen □ Production (State □ Notice of Intent □ Alter Casing □ Fracture Treat □ Reclamation □ Casing Repair □ New Construction □ Recomplete □ Change Plans □ Plug and Abandon □ Temporarily Ab □ Convert to Injection □ Plug Back □ Water Disposal	Well Integrity Other Pit reclamation	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of ar If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and tru Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Require following completion of the involved operations. If the operation results in a multiple completion or recompletion i testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclam determined that the site is ready for final inspection.)	ne vertical depths of all pertinent markers and zones. ed subsequent reports must be filed within 30 days n a new interval, a Form 3160-4 must be filed once	
The reserve pit for the referenced location was closed on 5/17/2006 as per the APD procedure.		

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)							
Mary A. Maestas	Title Regulatory Assistant						
Signature Mary a. May lan		01/09/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject les which would entitle the applicant to conduct operations thereon.	Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United				

(Instructions on page 2)

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